

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

\*\*Total Amount Requested for 2005-2006 included one proposal for \$49,101,000. Removing this submission results in 528 proposals submitted for \$159,889,278.

## Including Non-Traditionals

|                            | <b>June 06</b> | <b>June 07</b> | <b>July 05<br/>June 06</b> | <b>July 06<br/>June 07</b> |
|----------------------------|----------------|----------------|----------------------------|----------------------------|
| No. of Proposals Submitted | 54             | 55             | 529                        | 620                        |
| Amount Requested           | \$19,153,725   | \$12,713,502   | \$208,990,278              | \$183,776,838              |
| No. of Proposals Funded    | 55             | 52             | 359                        | 388                        |
| Amount Awarded             | \$9,478,639    | \$5,476,205    | \$37,973,943               | \$38,559,802               |

# SUMMARY OF PROPOSALS SUBMITTED

7/12/2007

6/1/07 to 6/30/07

| ID No.   | Investigator(s)  | Role                                     | Dept  | Sponsor  | Amount      | Cat | Awd Type | Prop Type | Title  |
|--|--|--|---|--|-------------|-----|----------|-----------|--|
| <b>Academic Affairs</b>                          |  |  |   |  |             |     |          |           |  |
| <u>College of Education</u>                      |  |  |   |  |             |     |          |           |  |
| 2007-0407 01                                     | Mark L'Esperance   | PI/PD                                    | CI  | U.N.C.-Chapel Hill   | \$400,000   |     |          | N         | Differentiated Staffing: Expanding Alternative Pathways to Teacher Certification           |
|  |  |  | TEACHED   |  |             |     |          |           |  |
| 2007-0418 01                                     | Christine Shea<br>Nancy Zeller   | PI/PD<br>CPI                             | CI<br>CI  | U.N.C.-Chapel Hill   | \$20,000    |     |          | N         | The ECU/SCALE Learning to Teach, Learning to Serve (LTLS) Service-Learning Project, Year 2 |
| <u>College of Fine Arts &amp; Communications</u> |  |  |   |  |             |     |          |           |  |
| 2007-0405 01                                     | Michael Crane<br>Jeffrey Elwell  | PI/PD<br>CPI                             | FNART<br>FNART                                  | National Endowment for the Arts  | \$10,000    |     |          | N         | Jose Limon Dance Company   |
| 2007-0440 01                                     | Jennifer Bugos   | PI/PD                                    | FNART   | West Memorial Fund   | \$11,131    |     |          | N         | An Intergenerational Program for Community Music Instruction                               |
| 2007-0442 01                                     | Jennifer Bugos   | PI/PD                                    | MUSED   | Mildred Sheffield Wells Charitable Trust (James G. Sullivan, Chairman) | \$9,903     |     |          | N         | The Effects of Bimanual Coordination on Cognitive and Motor Performance in Older Adults    |
| 2007-0444 01                                     | Jennifer Bugos   | PI/PD                                    | MUSED   | Perkins Trust  | \$7,920     |     |          | N         | An Intergenerational Music Program for Youth and Older Adults                              |
| <u>College of Health &amp; Human Performance</u> |  |  |   |  |             |     |          |           |  |
| 2007-0424 01                                     | Tibor Hortobagyi<br>Paul DeVita<br>Amy Gross McMillen<br>Joseph P Garry<br>David N. Collier<br>Walter J Pories | PI/PD<br>CPI<br>CPI<br>CPI<br>CPI<br>CPI | EXSS<br>EXSS<br>PTHE<br>FAM/MED<br>PEDS<br>SURG | National Institutes of Health (NIH)                                    | \$2,348,908 |     |          | N         | Gait Analysis in Obesity   |

| ID No.  | Investigator(s)   | Role                       | Dept                              | Sponsor   | Amount    | Awd Prop |      | Title   |
|---|---|----------------------------|-----------------------------------|---|-----------|----------|------|---|
|   |   |                            |                                   |   |           | Cat      | Type |   |
| <u>College of Human Ecology</u>                     |   |                            |                                   |   |           |          |      |   |
| 2006-0104 04  | Linner W. Griffin   | PI/PD                      | SOCW                              | U.N.C.-Chapel Hill                                    | \$22,000  | G        | R    | North Carolina Child Welfare Education Collaborative II   |
| 2007-0410 01  | Angela L. Lamson  | PI/PD                      | CDFR                              | Walter B. Jones Alcohol & Drug Abuse Treatment Center | \$26,000  | G        | N    | Medical Family Therapy and Research Project   |
| 2007-0437 01  | Sylvia Escott-Stump<br>William Forsythe<br>Margie L. Gallagher              | PI/PD<br>CPI<br>CPI        | NUHM<br>NUHM<br>NUHM<br>ICMR      | Eastern Area Health Education Center                  | \$3,000   |          | N    | Allied Health Education Support for Dietetic Interns  |
| <u>College of Technology &amp; Computer Science</u> |   |                            |                                   |   |           |          |      |   |
| 2007-0402 01  | Douglas W. Kruger   | PI/PD                      | CONSTM                            | National Housing Endowment                            | \$20,000  | G        | N    | National Housing Endowment 'WebCast' Seminar Series   |
| 2007-0403 01  | ChengCheng Li<br>Phil Lunsford<br>Mohammad H.N. Tabrizi<br>Tijjani Mohammed | PI/PD<br>CPI<br>CPI<br>CPI | INDT-D<br>INDT-D<br>CSC<br>INDT-D | National Science Foundation                           | \$199,584 |          | N    | A DE Hands-on Lab Model Based on Virtualization Technology and Equipment Sharing  |
| 2007-0412 01  | Yuhong Wang   | PI/PD                      | CONSTM                            | University of Kentucky                                | \$6,000   | G        | N    | ID and Determination of Distress Levels and Rehab Cycles  |
| 2007-0420 01  | Sherion Jackson   | PI/PD                      | CSC                               | National Science Foundation                           | \$149,936 |          | N    | Incorporation of Remote Capabilities in Undergraduate Lab Instruction (IRCULI)  |
| 2007-0433 01  | Hussein Abaza<br>Marian L. Swinker  | PI/PD<br>CPD               | CONSTM<br>FAM/MED                 | US Department of Housing and Urban Development        | \$188,507 |          | N    | Develop Procedures to Assess Mold Concentration in HUD Standard Homes   |
| <u>Thomas Harriot College of Arts and Sciences</u>  |   |                            |                                   |   |           |          |      |   |
| 2007-0406 01  | Hong-Bing Su  | PI/PD                      | GEOG                              | U.S. Department of Agriculture                        | \$399,942 |          | N    | Quantifying 3-D Concentration Distributions of NH3 and H2S form Multiple Sources Measured in the National Air Emissions |

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|--------------|--|----------------------------|------------------------------|---|-----------|-----|----------|------|--|
|              |  |                            |                              |   |           |     | Type     | Type |  |
| 2007-0408 01 | Xin-Hua Hu<br>Mary A. Farwell<br>Jun Q. Lu                       | PI/PD<br>CPI<br>CPI        | PHYS<br>BIOL<br>PHYS         | Department of Defense                           | \$417,721 |     | N        |      | Development of ePDT as an Effective Breast-Conserving Therapy - A Basic Study in Cell and Mouse Models   |
| 2007-0428 01 | Xin-Hua Hu<br>Mary A. Farwell<br>Jun Q. Lu                       | PI/PD<br>CPI<br>CPI        | PHYS<br>BIOL<br>PHYS         | National Institutes of Health (NIH)             | \$213,631 |     | N        |      | Photosensitization and Cytotoxicity via Electroporation: Stud of Cell Optics   |
| 2007-0429 01 | William E. Allen   | PI/PD                      | CHEM                         | Syngenta Crop Protection, Inc.                  | \$67,796  |     | N        |      | Large-Scale Chemical Purification via Molecular Recognition  |
| 2007-0430 01 | Mohammed Kashef  | PI/PD                      | GEOG                         | Belhaven/Pantego Rotary Club                    | \$4,500   |     | N        |      | Belhaven Amphitheater  |
| 2007-0432 01 | Thomas Rickenbach<br>Rosana Nieto Ferreira                       | PI/PD<br>CPI               | GEOG<br>GEOG                 | National Oceanic and Atmospheric Administration | \$276,000 |     | N        |      | Onset of the South American Monsoons   |
| 2007-0441 01 | Scott Curtis<br>Thomas W. Crawford                               | PI/PD<br>CPI               | GEOG<br>GEOG                 | University of South Carolina                    | \$101,369 |     | N        |      | Mapping Exposure: Coastal Storms and the Climate System  |
| 2007-0445 01 | Paul A. Gares<br>Thomas R. Allen<br>Craig Landry<br>Dan Marcucci | PI/PD<br>CPI<br>CPI<br>CPI | GEOG<br>GEOG<br>ECON<br>GEOG | University of South Carolina                    | \$164,790 |     | N        |      | Dune Management District Mapping   |
| 2007-0446 01 | Paul A. Gares  | PI/PD                      | GEOG                         | University of South Carolina                    | \$59,353  |     | N        |      | Detecting, Mapping and Predicting Coastal Erosion and Overwash   |
| 2007-0448 01 | Kyle Summers   | PI/PD                      | BIOL                         | National Science Foundation                     | \$285,692 |     | N        |      | RUI: The Ecology and Evolution of Mimicry in a Peruvian Poison Frog  |
| 2007-0449 01 | Anthony S. Overton<br>Rhea Miles                                 | PI/PD<br>CPI               | BIOL<br>MSE                  | Environmental Protection Agency                 | \$528,875 |     | N        |      | Environmental and Ecological Factors Controlling the Invasiveness and Impacts of Nonindigenous Marine Ornamental Fishes to Coastal and Nearshore Communities |

| ID No.                          | Investigator(s)                                       | Role                | Dept                   | Sponsor  | Amount    | Awd Prop |      | Title   |
|---------------------------------|---|---------------------|------------------------|--|-----------|----------|------|---|
|                                 |   |                     |                        |  |           | Cat      | Type |   |
| <b>Health Sciences</b>          |   |                     |                        |  |           |          |      |   |
| <u>Brody School of Medicine</u> |   |                     |                        |  |           |          |      |   |
| 1997-0511 17                    | John E. Wiley   | PI/PD               | PEDS                   | N.C. Department of Health and Human Services                                     | \$254,615 | C        | R    | 2007-2008 Genetics Services Contract-DHHS   |
| 1998-0039 15                    | Gary Stainback  | PI/PD               | PEDS                   | N.C. Department of Health and Human Services                                     | \$141,392 | C        | R    | Assistive Technology Services   |
| 2005-0185 03                    | Valerie Gilchrist                                     | PI/PD               | FAM/MED                | Eastern Area Health Education Center   | \$955,200 | G        | R    | 2006-2007 EAHEC - Family Practice Residency   |
| 2006-0306 02                    | Thomas M. Kerkering                                   | PI/PD               | MED                    | Health Resources and Services Administration-U.S. Dept. of Health & Human Servic | \$292,655 |          | R    | Ryan White Title III Funding for FY07   |
| 2006-0392 02                    | Gloria Frelix<br>Lisa Bellin                          | PI/PD<br>CPI        | RADONC<br>SURG         | George Washington University   | \$392,404 |          | R    | Early Age at first Birth and Long Term Use of Oral Contraceptives and Breast Cancer A |
| 2007-0075 05                    | Michael R. Van Scott                                  | PI/PD               | PHYSIOL                | Domantis Limited   | \$35,000  | G        | R    | MRA DOM R2: Collaborative Investigation Into the Use of Domain Antibodies in Asthma   |
| 2007-0097 02                    | William J. Meggs<br>Kori L Brewer<br>David N. Collier | PI/PD<br>CPI<br>CPI | EMERG<br>EMERG<br>PEDS | National Institutes of Health (NIH)  | \$391,875 |          | R    | Weight Gain Associated With Insecticide and Other Chemical Exposures.                 |
| 2007-0409 01                    | Arthur P. Bode  | PI/PD               | PATH                   | MidWest Animal Blood Service   | \$105,000 |          | N    | Production of Canine Freeze-dried Platelets for Clinical Studies in Hemorrhagic Dogs  |
| 2007-0411 01                    | Sy Saeed  | PI/PD               | PSY/MED                | Eastern Area Health Education Center   | \$110,000 | G        | N    | EAHEC Project - Rural Training  |

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|--------------|--|---|--|--|-------------|-----|----------|------|---|
|              |  |   |  |  |             |     | Type     | Type |   |
| 2007-0413 01 | Ann Sperry   | PI/PD   | ANAT   | National Institutes of Health (NIH)              | \$142,500   |     | N        |      | A Testis Specific Regulatory Subunit of Protein Phosphatase 1                 |
| 2007-0414 01 | Joseph Pestaner<br>Peter Kragel  | PI/PD<br>CPI                                    | PATH<br>PATH   | Schering-Plough Corporation                      | \$111,116   |     | N        |      | Materials Transfer Agreement (Work Order #3) with Schering-Plough Biopharma   |
| 2007-0415 01 | Achut Malur  | PI/PD   | MCBI   | National Institutes of Health (NIH)              | \$275,000   |     | N        |      | Functional Characterization of the Human Parainfluenza Virus Type 3 C Protein |
| 2007-0416 01 | John Meredith<br>Tammy Lee<br>Rhea Miles   | PI/PD<br>CPI<br>CPI                             | EMERG<br>EDAD<br>EDAD  | Motorola Foundation                              | \$132,558   |     | N        |      | Summer of Science Fun 2008  |
| 2007-0417 01 | Richard A. Franklin<br>James A. McCubrey   | PI/PD<br>CPI                                    | MCBI<br>MCBI   | Department of Defense                            | \$424,857   |     | N        |      | The Role of the Cam-Kinases in Breast Cancer                                  |
| 2007-0425 01 | Alexander Murashov   | PI/PD   | PHYSIOL  | National Institutes of Health (NIH)              | \$1,375,843 |     | N        |      | MicroRNAs Biogenesis in Peripheral Nerve                                      |
| 2007-0426 01 | Michael Stoner   | PI/PD   | SURG   | W.L. Gore & Associates, Inc.                     | \$30,000    |     | N        |      | Stent Treatments for the Aorta Registry                                       |
| 2007-0427 01 | James E. Gibson  | PI/PD   | PHAR   | ILSI Health and Environmental Sciences Institute | \$18,000    |     | G        | N    | In Vitro Toxicity of Selected Nanomaterials                                   |
| 2007-0431 01 | Mary Jane Thomassen<br>Mani S. Kavuru<br>Barbara Barna<br>Achut Malur<br>Hisham A. Barakat<br>Larry J Dobbs, Jr.<br>Donald Holbert | PI/PD<br>CPI<br>CPI<br>CPI<br>CPI<br>CPI<br>CPI | MED<br>MED<br>MED<br>MCBI<br>BIOCHEM<br>PATH<br>MED<br>BIOSTAT | National Institutes of Health (NIH)              | \$275,000   |     | N        |      | Unraveling the Pathology of Lipid Transport in the Foamy Alveolar Macrophage  |

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|--------------------------|--|---------------------|---------------------------|--|-----------|----------|------|---|
|                          |  |                     |                           |  |           | Cat      | Type |   |
| 2007-0434 01             | Qun Lu<br>Ann Sperry<br>Yan-Hua Chen                           | PI/PD<br>CPI<br>CPI | ANAT<br>ANAT<br>ANAT      | Harvard University   | \$205,740 |          | N    | Systems Biology of $\gamma$ -secretase and its Sustrates  |
| 2007-0435 01             | George Sigounas<br>Alexandros Georgakilas                      | PI/PD<br>CPI        | MED<br>BIOL               | U.S. Army Medical Research & Material Command                                    | \$422,594 |          | N    | Induction and Repair of Oxidative Clustered DNA Lesions in Breast Cancer: Role of BRCA1 and the Antioxidant Defense |
| 2007-0436 01             | Doyle M. Cummings<br>Christopher J. Mansfield<br>Xiaoming Zeng | PI/PD<br>CPI<br>CPI | FAM/MED<br>HSRD<br>ALHLTH | Health Resources and Services Administration-U.S. Dept. of Health & Human Servic | \$150,000 |          | N    | Electronic Health Records and Quality of Care in Rural Health Clinics: A Nationwide Study                           |
| 2007-0439 01             | Aravinda Nanjundappa   | PI/PD               | MED                       | University of Toledo, Toledo Ohio  | \$90,000  | C        | N    | CORAL Trial   |
| 2007-0443 01             | Arthur P. Bode   | PI/PD               | PATH                      | Entegriion, Inc.   | \$30,660  |          | N    | Continued and Extended In Vitro Evaluation of Stasix, Produced by Entegriion, Inc.                                  |
| 2007-9155 01             | Harry J. DeAntonio<br>R. Wayne Kreeger                         | PI/PD<br>CPI        | MED<br>MED                | Bristol-Meyers Squibb, U.S. Pharmaceutical Group                                 | \$207,501 | C        | N    | ARISTOTLE   |
| <b>School of Nursing</b> |  |                     |                           |  |           |          |      |   |
| 2007-0421 01             | Rebecca Whitley  | PI/PD               | ADULT                     | Area Health Education Centers Program  | \$50,000  |          | N    | NC AHEC Program 2007-2008 Support for Off-Campus Nursing Degree Programs  |
| 2007-0422 01             | Sharon I. Sarvey   | PI/PD               | COMNUR                    | Area Health Education Centers Program  | \$11,500  |          | N    | AHEC Clinical Site Development Grant 2007-2008  |
| 2007-0423 01             | Laura Gantt  | PI/PD               | ADULT                     | Eastern Area Health Education Center   | \$50,000  |          | N    | Expanding Clinical Capacity Through the Shared Use of Human Patient Simulators                                      |

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|---|-------------------|-------|-------|---------------------------------------|----------|-----|----------|-----------|---|
| <b>Research &amp; Graduate Studies</b>              |                   |       |       |                                       |          |     |          |           |   |
| <u>Coastal Studies Institute</u>                    |                   |       |       |                                       |          |     |          |           |   |
| 2007-0438 01  | Nancy White       | PI/PD | RGS-1 | U.S. Army Corp of Engineers           | \$80,000 |     | C        | N         | Wave and Current Observing Measurements   |
|   | D. Reide Corbett  | CPI   | GEOL  |                                       |          |     |          |           |   |
| <u>Institute for Coastal &amp; Marine Resources</u> |                   |       |       |                                       |          |     |          |           |   |
| 2007-0390 01  | Roger A. Rulifson | PI/PD | ICMR  | Marine Conservation Biology Institute | \$9,934  |     |          | N         | Historical Ecology of Striped Bass (Morone Saxatilis) Stocking in Coastal Waters: Has Stocking Impacted Coastal Foodwebs? |
| <b>Total Number of Submissions</b>                  |                   |       |       | <b>55</b>                             |          |     |          |           |   |
| <b>Total Amount Submitted</b>                       |                   |       |       | <b>\$12,713,502</b>                   |          |     |          |           |   |

# SUMMARY OF PROPOSALS AWARDED

7/12/2007

6/1/07 to 6/30/07

| ID No.   | Investigator(s)                     | Role         | Dept             | Sponsor   | Amount    | Cat/<br>NT | Awd<br>Type | Prop<br>Type | Title  |
|--|-------------------------------------|--------------|------------------|---|-----------|------------|-------------|--------------|--|
| <b>Academic Affairs</b>                          |                                     |              |                  |   |           |            |             |              |  |
| <u>College of Education</u>                      |                                     |              |                  |   |           |            |             |              |  |
| 2003-0377 05                                     | Sandra H. Warren                    | PI/PD        | DO/EDUC          | U.S. Department of Education                            | \$249,999 | G          | SN          |              | ECU Gateways: Opening Doors for Special Educators and Students with Low-Incidence Disabilities |
| 2007-0379 01                                     | Tarrick C. Cox                      | PI/PD        | TEACHED          | Martin, Beauford, and Hyde County Schools               | \$15,748  | G          | N           |              | GEAR UP Summer Institute - Martin, Beauford, and Hyde County Schools                           |
| 2007-0379 02                                     | Tarrick C. Cox                      | PI/PD        | TEACHED          | Martin, Beauford, and Hyde County Schools               | \$5,512   | G          | SN          |              | GEAR UP Summer Institute - Martin, Beauford, and Hyde County Schools                           |
| 2007-0384 01                                     | Tarrick C. Cox                      | PI/PD        | TEACHED          | U.N.C.-General Administration (Office of the President) | \$32,457  | G          | N           |              | GEAR UP NC Summer Leadership and Career Program  |
| 2007-0400 01                                     | John A. Swope<br>Karen R. Dawkins   | PI/PD<br>CPI | DO/EDUC<br>MSE   | U.N.C.-General Administration (Office of the President) | \$19,254  | G          | N           |              | ECU Pre-College Program Support  |
| 2007-0401 01                                     | John A. Swope                       | PI/PD        | DO/EDUC          | U.N.C.-General Administration (Office of the President) | \$120,450 | G          | N           |              | Online 2+2 Program in Middle Grades Education  |
| <u>College of Fine Arts &amp; Communications</u> |                                     |              |                  |   |           |            |             |              |  |
| 2007-0339 01                                     | George Broussard<br>Terry Rodenberg | PI/PD<br>CPI | MUSED<br>INTPROG | West Virginia University                                | \$9,480   | G          | N           |              | Music Alive!   |
| <u>College of Health &amp; Human Performance</u> |                                     |              |                  |   |           |            |             |              |  |
| 2004-0283 05                                     | Joseph A. Houmard                   | PI/PD        | EXSS<br>HPL      | National Institutes of Health (NIH)                     | \$272,664 | G          | SN          |              | Age Related Insulin Resistance, Muscle, and Exercise   |

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|---|---------------------|-------|------------------------|---|-----------|------|------|------|--|
|   |                     |       |                        |   |           | NT   | Type | Type |  |
| 2004-0292 04  | Joseph A. Houmard   | PI/PD | EXSS<br>HPL            | Duke University                                       | \$158,899 | G    | SN   |      | Peripheral Effects of Exercise on Cardiovascular Health                        |
| 2004-0421 03  | Robert C. Hickner   | PI/PD | EXSS<br>HPL<br>PHYSIOL | National Institutes of Health (NIH)                   | \$301,533 | G    | SN   |      | Reduction in CVD Risk In Children By Physical Activity 2                       |
|   | Matthew T Mahar     | CPI   | EXSS                   |   |           |      |      |      |  |
|   | Michael R. McCammon | CPI   | HPL                    |   |           |      |      |      |  |
|   | John M. Olsson      | CPI   | PEDS                   |   |           |      |      |      |  |
|   | Joseph P Garry      | CPI   | FAM/MED                |   |           |      |      |      |  |
|   | Chuck Tanner        | CPI   | EXSS                   |   |           |      |      |      |  |
| 2007-0288 01  | Robert C. Wendling  | PI/PD | RLS                    | Town of Ahoskie, NC                                   | \$12,700  | G    | N    |      | System Wide Comprehensive Plan for Ahoskie, NC                                 |
| <u>College of Human Ecology</u>                     |                     |       |                        |   |           |      |      |      |  |
| 2006-0104 04  | Linner W. Griffin   | PI/PD | SOCW                   | U.N.C.-Chapel Hill                                    | \$22,000  | G    | R    |      | North Carolina Child Welfare Education Collaborative II                        |
| 2007-0410 01  | Angela L. Lamson    | PI/PD | CDFR                   | Walter B. Jones Alcohol & Drug Abuse Treatment Center | \$26,000  | G    | N    |      | Medical Family Therapy and Research Project                                    |
| <u>College of Technology &amp; Computer Science</u> |                     |       |                        |   |           |      |      |      |  |
| 2007-0402 01  | Douglas W. Kruger   | PI/PD | CONSTM                 | National Housing Endowment                            | \$20,000  | G    | N    |      | National Housing Endowment 'WebCast' Seminar Series                            |
| 2007-0412 01  | Yuhong Wang         | PI/PD | CONSTM                 | University of Kentucky                                | \$6,000   | G    | N    |      | ID and Determination of Distress Levels and Rehab Cycles                       |
| <u>Thomas Harriot College of Arts and Sciences</u>  |                     |       |                        |   |           |      |      |      |  |
| 2004-0354 04  | Jeffrey C. Johnson  | PI/PD | SOCI<br>ICMR           | National Science Foundation                           | \$87,453  | G    | SN   |      | Summer Institute for Research Design in Cultural Anthropology (NSF 0422753)    |
| 2006-0035 04  | Paul A. Gares       | PI/PD | GEOG                   | U.N.C.-Sea Grant Program                              | \$10,217  | C    | SN   |      | Using LIDAR to monitor long-term topographic changes on Barrier Island systems |
|   | Yong Wang           | CPI   | GEOG                   |   |           |      |      |      |  |

| ID No.       | Investigator(s)  | Role                              | Dept                                 | Sponsor  | Amount    | Cat/ | Awd  | Prop | Title  |
|--------------|--|-----------------------------------|--------------------------------------|--|-----------|------|------|------|--|
|              |  |                                   |                                      |  |           | NT   | Type | Type |  |
| 2006-0035 05 | Paul A. Gares<br>Yong Wang   | PI/PD<br>CPI                      | GEOG<br>GEOG                         | U.N.C.-Sea Grant Program                             | \$5,557   |      | C    | SN   | Using LIDAR to monitor long-term topographic changes on Barrier Island systems                           |
| 2006-0037 04 | Jeffrey C. Johnson<br>Joseph J. Luczkovich<br>Lisa M. Clough<br>David C. Griffith          | PI/PD<br>CPI<br>CPI<br>CPI        | SOCI<br>ICMR<br>BIOL<br>ICMR<br>ANTH | U.N.C.-Sea Grant Program                             | \$42,346  |      | C    | SN   | Incorporating Humans In Ecosystem-Based Models of Fishery Management                                     |
| 2006-0037 05 | Jeffrey C. Johnson<br>Joseph J. Luczkovich<br>Lisa M. Clough<br>David C. Griffith          | PI/PD<br>CPI<br>CPI<br>CPI        | SOCI<br>ICMR<br>BIOL<br>ICMR<br>ANTH | U.N.C.-Sea Grant Program                             | \$6,669   |      | C    | SN   | Incorporating Humans In Ecosystem-Based Models of Fishery Management                                     |
| 2006-0039 04 | Thomas W. Crawford<br>Don E. Bradley<br>Robert H. Edwards                                  | PI/PD<br>CPI<br>CPI               | GEOG<br>SOCI<br>SOCI                 | U.N.C.-Sea Grant Program                             | \$9,505   |      | G    | SN   | Linking Demographic Patterns to Landscape Indicators of Coastal Development                              |
| 2006-0039 05 | Thomas W. Crawford<br>Don E. Bradley<br>Robert H. Edwards                                  | PI/PD<br>CPI<br>CPI               | GEOG<br>SOCI<br>SOCI                 | U.N.C.-Sea Grant Program                             | \$5,837   |      | G    | SN   | Linking Demographic Patterns to Landscape Indicators of Coastal Development                              |
| 2007-0350 01 | Mark M. Brinson<br>Richard D. Rheinhardt   | PI/PD<br>CPI                      | BIOL<br>BIOL                         | N.C. Department of Environment and Natural Resources | \$105,957 |      | C    | N    | Developing and Testing Multivariate Approaches for Evaluating Success of Restored Vegetation Communities |
| 2007-0353 01 | Stephen J. Culver<br>D. Reide Corbett<br>David Mallinson<br>J.P. Walsh<br>Stanley R. Riggs | PI/PD<br>CPI<br>CPI<br>CPI<br>CPI | GEOL<br>GEOL<br>GEOL<br>GEOL<br>GEOL | U.S. Geological Survey                               | \$121,955 |      | G    | N    | North Carolina Coastal Geology Cooperative Research Program  |

| ID No.                          | Investigator(s)               | Role         | Dept         | Sponsor                                      | Amount    | Cat/ | Awd  | Prop | Title  |
|---------------------------------|-------------------------------|--------------|--------------|--|-----------|------|------|------|--|
|                                 |                               |              |              |  |           | NT   | Type | Type |  |
| <b>Health Sciences</b>          |                               |              |              |  |           |      |      |      |  |
| <u>Brody School of Medicine</u> |                               |              |              |  |           |      |      |      |  |
| 1997-0446 18                    | Edward R. Newton              | PI/PD        | OB/GYN       | N.C. Department of Health and Human Services | \$15,563  | G    | R    |      | High Risk Maternity Clinic   |
| 1997-0511 17                    | John E. Wiley                 | PI/PD        | PEDS         | N.C. Department of Health and Human Services | \$254,615 | C    | R    |      | 2007-2008 Genetics Services Contract-DHHS  |
| 1998-0039 15                    | Gary Stainback                | PI/PD        | PEDS         | N.C. Department of Health and Human Services | \$141,392 | C    | R    |      | Assistive Technology Services  |
| 2004-0262 04                    | Joseph M. Chalovich           | PI/PD        | BIOCHEM      | National Institutes of Health (NIH)          | \$245,911 | G    | SN   |      | Protein Exchange To Study Muscle Function and Disease                              |
| 2005-0185 03                    | Valerie Gilchrist             | PI/PD        | FAM/MED      | Eastern Area Health Education Center         | \$955,200 | G    | R    |      | 2006-2007 EAHEC - Family Practice Residency  |
| 2005-0188 03                    | Sy Saeed                      | PI/PD        | PSY/MED      | Eastern Area Health Education Center         | \$102,500 | G    | R    |      | 2006-2007 EAHEC - Psychiatric Medicine   |
| 2005-0283 03                    | Elizabeth Byrd                | PI/PD        | MED          | Kate B. Reynolds Charitable Trust            | \$68,485  | G    | SN   |      | Medical Education and Resource Clinic at ECU (MERCE)                               |
| 2006-0114 02                    | Shaw M. Akula<br>Yong-qing Li | PI/PD<br>CPI | MCBI<br>PHYS | National Institutes of Health (NIH)          | \$142,500 | G    | R    |      | Analysis of Kaposi's Sarcoma-Associated Herpesvirus Infection Using Roman Tweezers |
| 2006-0137 03                    | Rukiyah Van Dross             | PI/PD        | PHAR         | National Institutes of Health (NIH)          | \$155,004 | G    | SN   |      | Biofavoniod Apigenein, Induces Phosphorylations of ph-53                           |

| ID No.       | Investigator(s)                       | Role         | Dept               | Sponsor  | Amount    | Cat/ | Awd  | Prop | Title   |
|--------------|---------------------------------------|--------------|--------------------|--|-----------|------|------|------|---|
|              |                                       |              |                    |  |           | NT   | Type | Type |   |
| 2006-0144 02 | Marcus E. Randall                     | PI/PD        | LJCC               | Gynecologic Oncology Group   | \$4,400   | G    | SN   |      | Gynecologic Oncology Group  |
| 2006-0195 02 | Kelly Lancaster                       | PI/PD        | STUAFFA            | Health Resources and Services Administration-U.S. Dept. of Health & Human Servic | \$123,750 | G    | R    |      | Scholarship for Diasadvantaged Students   |
| 2007-0075 04 | Robert Wardle<br>Michael R. Van Scott | PI/PD<br>CPI | PHYSIOL<br>PHYSIOL | Domantis Limited   | \$60,845  | G    | R    |      | MRA DOM R3: Expansion of the Dust Mite Sensitive Colony of Cynomoglus Macaques      |
| 2007-0075 05 | Michael R. Van Scott                  | PI/PD        | PHYSIOL            | Domantis Limited   | \$35,000  | G    | R    |      | MRA DOM R2: Collaborative Investigation Into the Use of Domain Antibodies in Asthma |
| 2007-0275 01 | Elaine Cabinum-Foeller                | PI/PD        | PEDS               | N.C. Children's Trust Fund   | \$26,000  | G    | N    |      | WISH FOR KIDS: Working to Improve the Safety and Health for Kids                    |
| 2007-0322 01 | Sara G. Grossi                        | PI/PD        | PEDS               | Kate B. Reynolds Charitable Trust  | \$154,941 | G    | N    |      | ECU Pediatric Preventive Dental Clinic  |
| 2007-0365 01 | Scott Sagraves                        | PI/PD        | SURG               | U.N.C.-Chapel Hill   | \$11,006  | G    | N    |      | Tier 1-6 Burn Initiative Phase I Tiers Addressed: 1-6 Project                       |
| 2007-0411 01 | Sy Saeed                              | PI/PD        | PSY/MED            | Eastern Area Health Education Center   | \$110,000 | G    | N    |      | EAHEC Project - Rural Training  |
| 2007-0427 01 | James E. Gibson                       | PI/PD        | PHAR               | ILSI Health and Environmental Sciences Institute                                 | \$18,000  | G    | N    |      | In Vitro Toxicity of Selected Nanomaterials   |
| 2007-0439 01 | Aravinda Nanjundappa                  | PI/PD        | MED                | University of Toledo, Toledo Ohio  | \$74,900  | C    | N    |      | CORAL Trial   |

| ID No.  | Investigator(s)                        | Role         | Dept               | Sponsor  | Amount    | Cat/ | Awd  | Prop | Title   |
|---|--|--------------|--------------------|--|-----------|------|------|------|---|
|   |  |              |                    |  |           | NT   | Type | Type |   |
| 2007-9155 01                                      | Harry J. DeAntonio<br>R. Wayne Kreeger | PI/PD<br>CPI | MED<br>MED         | Bristol-Meyers Squibb, U.S.<br>Pharmaceutical Group                                    | \$206,001 |      | C    | N    | ARISTOTLE   |
| <b><u>School of Allied Health Sciences</u></b>    |  |              |                    |  |           |      |      |      |   |
| 2006-0193 02                                      | Bruce E. Mock<br>Sherri M. Jones       | PI/PD<br>CPI | CSDI<br>CSDI       | National Institutes of Health<br>(NIH)   | \$15,230  |      | G    | SN   | Functional Aging of the Inner Ear Sensory Systems               |
| 2007-0325 01                                      | Paul Toriello<br>Steven Sligar         | PI/PD<br>CPI | REHABCC<br>REHABCC | Kate B. Reynolds Charitable<br>Trust   | \$87,615  |      | G    | N    | Project Working Recovery  |
| <b><u>School of Nursing</u></b>                   |  |              |                    |  |           |      |      |      |   |
| 2000-0199 07                                      | Jackie Hutcherson                      | PI/PD        | COMNUR             | Health Resources and Services<br>Administration-U.S. Dept. of<br>Health & Human Servic | \$278,353 |      | G    | R    | Nurse-Midwifery Program of North Carolina                       |
| 2004-0134 04                                      | Sylvia T. Brown                        | PI/PD        | ADULT              | Health Resources and Services<br>Administration-U.S. Dept. of<br>Health & Human Servic | \$97,545  |      | G    | SN   | Advanced Education Nursing Traineeship Program FY<br>2007       |
| 2007-0194 01                                      | Linda Steele                           | PI/PD        | DO/NURS            | Health Resources and Services<br>Administration-U.S. Dept. of<br>Health & Human Servic | \$282,330 |      | G    | N    | Increasing the Number and Diversity of NPs in Rural NC          |
| <b><u>Office of the Chancellor</u></b>            |  |              |                    |  |           |      |      |      |   |
| <b><u>Economic &amp; Community Engagement</u></b> |  |              |                    |  |           |      |      |      |   |
| 2007-0404 01                                      | Samantha Foushee                       | PI/PD        | CSR                | Lenoir/Greene County United<br>Way   | \$7,358   |      | G    | N    | Lenoir/Greene County United Way Needs Assessment -<br>Phase One |

| ID No. | Investigator(s) | Role | Dept | Sponsor | Amount | Cat/ Awd Prop |      |      | Title |
|--------|-----------------|------|------|---------|--------|---------------|------|------|-------|
|        |                 |      |      |         |        | NT            | Type | Type |       |

**Research & Graduate Studies**

Coastal Studies Institute

|              |                                 |              |               |                             |          |   |   |  |   |
|--------------|---------------------------------|--------------|---------------|-----------------------------|----------|---|---|--|---|
| 2007-0438 01 | Nancy White<br>D. Reide Corbett | PI/PD<br>CPI | RGS-1<br>GEOL | U.S. Army Corp of Engineers | \$80,000 | C | N |  | Wave and Current Observing Measurements |
|--------------|---------------------------------|--------------|---------------|-----------------------------|----------|---|---|--|---|

**Student Life**

Student Health Services

|              |                                |              |                    |  |          |   |    |  |  |
|--------------|--------------------------------|--------------|--------------------|--|----------|---|----|--|--|
| 2005-0306 02 | David M. White<br>Karen Warren | PI/PD<br>CPI | HLTEDUC<br>HLTEDUC | North Carolina Health and<br>Wellness Trust Fund<br>Commission | \$53,569 | G | SN |  | ECU Tobacco Use Prevention and Cessation Initiative<br>Request for Proposals |
|--------------|--------------------------------|--------------|--------------------|--|----------|---|----|--|--|

**Total Number of Awards**

**52**

**Total Amount Awarded**

**\$5,476,205**

NT=Non-traditional Award

NGA= No Grants Adm.