# Research and Sponsored Programs

at

East Tennessee State University

## Annual Report FY11

Prepared by The Office of Research and Sponsored Programs Administration

http://www.etsu.edu/research/AnnualReports/FY11/

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| College of Education   | 25      |
| College of Medicine  |         |
| College of Nursing   | 32      |
| College of Public Health   | 34      |

## **Considerations:**

- Grant proposals submitted in one fiscal year are not always awarded in the same fiscal year. Therefore direct comparisons should not be made between the number of proposals submitted and the number of awards received in a given fiscal year, nor the amount requested and the amount received.
- Some of the awards listed as State-funded also have Federal money as part of the total award. For these particular awards, each is specified in the State section with the State dollar amount; the portion of the amount from the Federal agency flowing through the State is included in the lump sum amount listed as "Federal flow-through money".

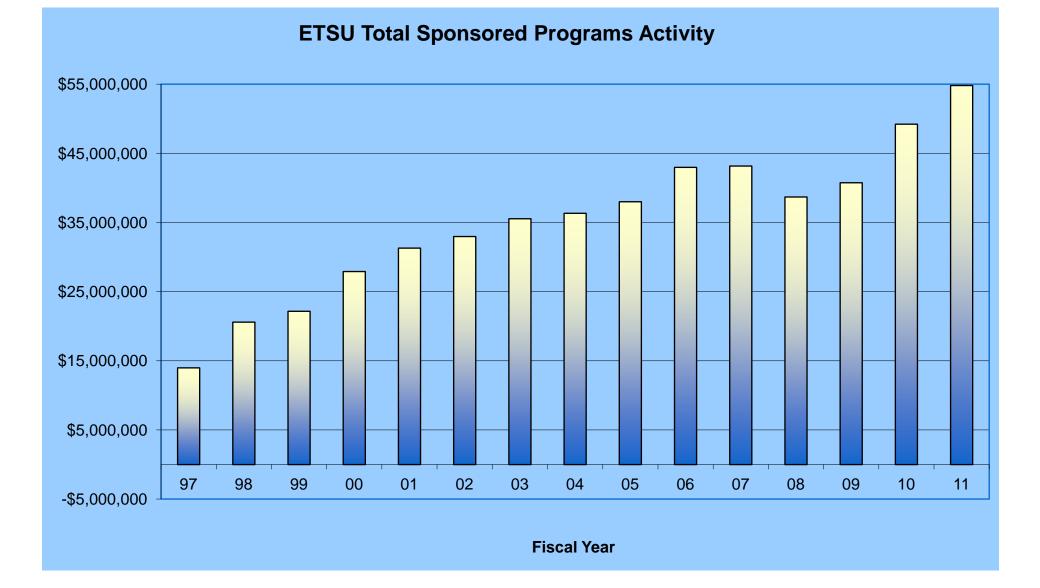
Acronyms used in this report:

Admin = Administrative offices Centers = Centers of Excellence CAS = College of Arts and Sciences CAST = College of Applied Science and Technology (merged with COB in FY 03) CCRHS = College of Clinical and Rehabilitative Health Sciences (formed in FY08) COB = College of Business (merged with CAST in FY 03) COBT = College of Business and Technology (combined CAST and COB in FY 03) COE = College of Education COM = College of Medicine CON = College of Nursing COP = College of Pharmacv CPAH = College of Public and Allied Health (divided into CPH and CCRHS in FY08) CPH = College of Public Health (formed in FY08) SCS = School of Continuing Studies ORCH = Office of Rural and Community Health TN = Tennessee

| Fiscal<br>Year | Number<br>Submitted | Total<br>Requested | Number<br>Awarded | Total<br>Federal<br>Funds Awarded | Total<br>Awarded |
|----------------|---------------------|--------------------|-------------------|-----------------------------------|------------------|
| 1990           | 212                 | 25,891,621         | 129               | 3,144,690                         | 6,690,853        |
| 1991           | 213                 | 33,696,476         | 116               | 2,628,324                         | 6,405,469        |
| 1992           | 225                 | 28,257,347         | 132               | 3,489,209                         | 10,885,943       |
| 1993           | 232                 | 28,207,416         | 164               | 4,416,674                         | 13,482,064       |
| 1994           | 241                 | 34,586,980         | 124               | 2,461,238                         | 8,797,076        |
| 1995           | 248                 | 46,857,741         | 144               | 4,044,382                         | 12,005,537       |
| 1996           | 265                 | 52,131,589         | 189               | 4,243,248                         | 13,323,465       |
| 1997           | 307                 | 46,245,449         | 172               | 4,734,609                         | 13,985,241       |
| 1998           | 321                 | 60,495,224         | 187               | 6,155,361                         | 20,596,210       |
| 1999           | 287                 | 47,008,532         | 187               | 6,877,435                         | 22,164,122       |
| 2000           | 276                 | 51,018,819         | 176               | 8,304,272                         | 27,912,726       |
| 2001           | 275                 | 52,169,601         | 193               | 9,351,126                         | 31,300,521       |
| 2002           | 300                 | 86,788,650         | 181               | 10,778,425                        | 32,975,663       |
| 2003           | 291                 | 87,316,579         | 159               | 11,468,714                        | 35,546,106       |
| 2004           | 308                 | 71,425,332         | 175               | 12,422,446                        | 36,333,065       |
| 2005           | 318                 | 70,107,108         | 198               | 13,259,147                        | 38,003,277*      |
| 2006           | 348                 | 74,365,922         | 226               | 27,482,414                        | 42,975,074       |
| 2007           | 335                 | 150,862,801        | 257               | 18,469,946                        | 43,166,261       |
| 2008           | 335                 | 75,335,784         | 298               | 18,942,484                        | 39,691,883       |
| 2009           | 324                 | 102,533,416        | 268               | 13,812,509                        | 40,701,308       |
| 2010           | 314                 | 105,165,783        | 227               | 25,340,273                        | 49,219,792       |
| 2011           | 282                 | 85,087,381         | 267               | 39,512,605                        | 54,808,372       |

 Table 1. Grant proposals and contracts submitted and awarded FYs 1990 – 2011.

\*Includes amount awarded to the ETSU Research Foundation.



## Section 2.

## Grant Proposals & Contracts Requested and Awarded by Division and Department (FY11)

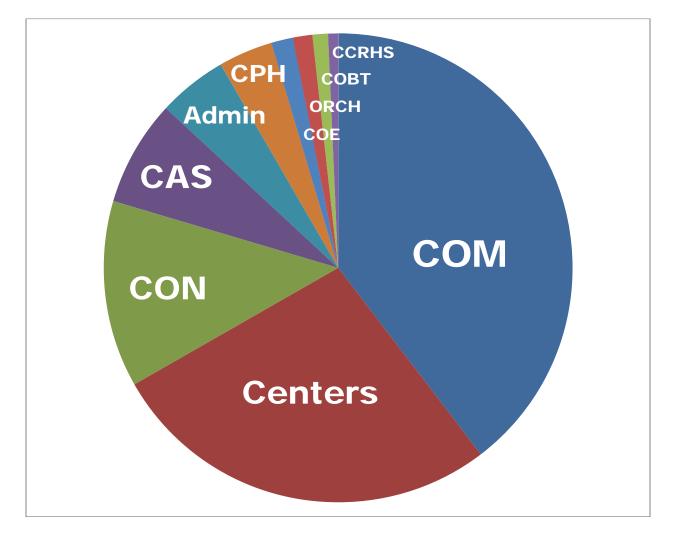
|   | Requests                |        |                       | Awa        | rds                     |        |
|---|-------------------------|--------|-----------------------|------------|-------------------------|--------|
|   | Amount                  | No.    | Continuatio<br>Amount | ons<br>No. | New<br>Amount           | No.    |
| OFFICE OF THE PRESIDENT   |                         |        |                       |            |                         |        |
| Athletics<br>President's Office<br>University Relations   |                         |        |                       |            |                         |        |
| Subtotals<br>Total Continuations and New  | \$0                     | 0      | \$0                   | 0          | \$0<br>\$0              | 0<br>0 |
| UNIVERSITY ADVANCEMENT  |                         |        |                       |            |                         |        |
| WETS-FM   | \$68,815                | 1      | \$55,248              | 1          | \$51,612                | 1      |
| Subtotals<br>Total Continuations and New  | \$68,815                | 1      | \$55,248              | 1          | \$51,612<br>\$106,860   | 1<br>2 |
| OFFICE OF ACADEMIC AFFAIRS  |                         |        |                       |            |                         |        |
| Office of Research & Sponsored Programs<br>Office of the Registrar  | \$238,334               | 3      |                       |            | \$293,334               | 5      |
| Library Administration<br>Undergraduate Student Advisement  | \$10,149                | 1      | \$116,497             | 2          | \$10,149                | 1      |
| Subtotals<br>Total Continuations and New  | \$248,483               | 4      | \$116,497             | 2          | \$303,483<br>\$419,980  | 6<br>8 |
| OFFICE OF STUDENT AFFAIRS   |                         |        |                       |            |                         |        |
| Counseling Center<br>Disability Services<br>Housing and Residence Life<br>Student Life & Leadership<br>Student Organization Resource Center |                         |        |                       |            |                         |        |
| Subtotals<br>Total Continuations and New  | \$0                     | 0      | \$0                   | 0          | \$0<br>\$0              | 0<br>0 |
| ENROLLMENT SERVICES   |                         |        |                       |            |                         |        |
| TRIO Programs<br>Financial Aid Office   | \$3,671,011<br>\$48,000 | 4<br>1 | \$1,993,081           | 7          | \$13,763<br>\$48,000    | 1<br>1 |
| Subtotals<br>Total Continuations and New  | \$3,719,011             | 5      | \$1,993,081           | 7          | \$61,763<br>\$2,054,844 | 2<br>9 |

|  | Requests     |     |                       | Awa       | rds           |    |
|--|--------------|-----|-----------------------|-----------|---------------|----|
|  | Amount       | No. | Continuatio<br>Amount | ns<br>No. | New<br>Amount | No |
| CENTERS  |              |     |                       |           |               |    |
| Center for Appalachian Studies & Services            | \$215,500    | 2   |                       |           | \$511,400     | 3  |
| Center for Early Childhood Learning & Development    | \$3,622,442  | 11  | \$931,933             | 3         | \$1,140,285   | 6  |
| Center for Community Outreach & Family Services      | \$327,229    | 1   | \$11,210,430          | 2         | \$1,073,491   | 2  |
| Subtotals  | \$4,165,171  | 14  | \$12,142,363          | 5         | \$2,725,176   | 11 |
| Total Continuations and New                          |              |     |                       |           | \$14,867,539  | 16 |
| COLLEGE OF ARTS & SCIENCES                           |              |     |                       |           |               |    |
| Dean's Office  | \$1,999,364  | 1   | \$587,483             | 1         | \$499,841     | 1  |
| Art & Design   | \$176,864    | 1   |                       |           |               |    |
| Biological Sciences                                  | \$3,839,169  | 21  | \$257,081             | 2         | \$69,470      | 5  |
| Chemistry  | \$416,106    | 4   | \$3,690               | 1         | \$28,000      | 1  |
| Communication  |              |     |                       |           |               |    |
| Criminal Justice & Criminology                       |              |     |                       |           |               |    |
| English  |              |     |                       |           |               |    |
| Foreign Languages                                    | \$49,000     | 3   | \$39,040              | 1         | \$12,000      | 2  |
| Geosciences  | \$1,049,409  | 5   | \$273,572             | 4         | \$199,650     | 2  |
| History  | \$24,830     | 1   | \$20,000              | 1         |               |    |
| Mathematics  | \$2,120,815  | 5   | \$288,372             | 2         | \$38,726      | 1  |
| Music  |              |     |                       |           |               |    |
| NHM & Fossil Site                                    | \$166,021    | 3   |                       |           |               |    |
| Philosophy & Humanities                              |              |     |                       |           | \$30,254      | 1  |
| Physics and Astronomy                                | \$416,585    | 16  | \$139,929             | 3         | \$138,921     | 6  |
| Political Science                                    |              |     |                       |           |               |    |
| Psychology   | \$1,323,286  | 7   | \$135,423             | 3         | \$459,039     | 7  |
| Social Work  | \$2,289,115  | 2   |                       |           | \$753,031     | 1  |
| Sociology & Anthropology                             | \$166,667    | 5   |                       |           | \$29,105      | 3  |
| Subtotals  | \$14,037,231 | 74  | \$1,744,590           | 18        | \$2,258,037   | 30 |
| Total Continuations and New                          |              |     |                       |           | \$4,002,627   | 48 |
| COLLEGE OF BUSINESS & TECHNOLOGY                     |              |     |                       |           |               |    |
| Dean's Office  | \$160,000    | 2   |                       |           | \$80,000      | 1  |
| Bureau of Business & Economic Research               | \$60,050     | 2   | \$52,332              | 1         | \$67,550      | 3  |
| Center for Banking                                   | + ,          |     | +- ,                  |           | <i>•••</i>    |    |
| Computer & Information Sciences                      |              |     |                       |           |               |    |
| Economics, Finance & Urban Studies                   |              |     |                       |           |               |    |
| Engineering, Technology, Surveying and Digital Media | \$142,316    | 5   |                       |           | \$123,616     | 2  |
| Family & Consumer Sciences                           |              |     |                       |           | . , -         |    |
| Management & Marketing                               |              |     |                       |           |               |    |
| Small Business Development Center                    | \$518,616    | 1   | \$42,306              | 1         | \$220,193     | 1  |
|  | \$880,982    | 10  | \$94,638              | 2         | \$491,359     | ç  |
| Subtotals  | ψ000,00L     |     |                       |           |               |    |

|  | Requests     |     | Awards                                       |     |                            |     |
|--|--------------|-----|--|-----|----------------------------|-----|
|  | Amount       | No. | Continuatio<br>Amount                        | No. | New<br>Amount              | No. |
| COLLEGE OF EDUCATION                     |              |     |  |     |                            |     |
| Dean's Office                            |              |     |  |     |                            |     |
| Curriculum & Instruction                 | \$310,072    | 5   |  |     | \$5,526                    | 2   |
| Educational Leadership & Policy Analysis | + , -        |     |  |     | ¥-,                        |     |
| Human Development & Learning             | \$1,949,676  | 7   | \$385,756                                    | 2   | \$125,431                  | 4   |
| Kinesiology, Leisure, & Sport Sciences   | \$12,000     | 1   | \$50,000                                     | 1   | \$59.076                   | 8   |
| Math and Science Center of Excellence    | \$418,504    | 4   | ·,   |     | \$194,998                  | 2   |
| University School                        | , -,         |     |  |     |                            |     |
| Subtotals                                | \$2,690,252  | 17  | \$435,756                                    | 3   | \$385,031                  | 16  |
| Total Continuations and New              | +-,,         |     | <i>•••••••••••••••••••••••••••••••••••••</i> | -   | \$820,787                  | 19  |
| COLLEGE OF MEDICINE                      |              |     |  |     |                            |     |
|  |              |     |  |     |                            |     |
| Dean's Office                            | \$8,046,434  | 1   | \$3,152,733                                  | 3   | \$8,440,000                | 1   |
| Academic Affairs                         |              |     |  |     |                            |     |
| Anatomy & Cell Biology                   |              |     |  |     |                            |     |
| Biochemistry & Molecular Biology         | \$3,715,738  | 5   | \$496,233                                    | 5   | \$124,502                  | 2   |
| Biomedical Grad                          |              |     |  |     |                            |     |
| Continuing Medical Education             | \$430,710    | 3   |  |     | \$58,147                   | 1   |
| Cultural Affairs                         |              |     |  |     | \$38,714                   | 1   |
| Family Medicine                          | \$752,671    | 3   | \$489,604                                    | 2   | \$750,172                  | 4   |
| Geriatrics & Gerontology                 | \$30,494     | 1   |  |     | \$30,494                   | 1   |
| Government Relations                     |              |     |  |     |                            |     |
| Internal Medicine                        | \$11,105,302 | 31  | \$221,000                                    | 1   | \$1,365,743                | 16  |
| Laboratory Animals Resources             |              |     |  |     |                            |     |
| Learning Resources                       | \$13,500     | 4   |  |     | \$22,924                   | 7   |
| Microbiology                             | \$6,733,721  | 6   |  |     | \$6,552                    | 1   |
| Obstetrics & Gynecology                  |              |     |  |     |                            |     |
| Pathology                                | \$656,653    | 10  |  |     | \$725,741                  | 9   |
| Pediatrics                               | \$1,284,909  | 15  | \$74,088                                     | 3   | \$1,176,409                | 15  |
| Pharmacology                             | \$2,350,737  | 7   | \$2,077,878                                  | 7   | \$205,752                  | 6   |
| Physiology                               | \$1,469,696  | 3   | \$82,500                                     | 1   | \$18,336                   | 1   |
| Psychiatry & Behavioral Sciences         | \$40,000     | 1   | \$170,544                                    | 2   | \$536,717                  | 2   |
| Student Affairs                          |              |     |  |     |                            |     |
| Surgery                                  | \$3,864,695  | 5   | \$1,032,867                                  | 7   | \$407,615                  | 2   |
| Subtotals                                | \$40,495,260 | 95  | \$7,797,447                                  | 31  | \$13,907,818               | 69  |
| Total Continuations and New              |              |     |  |     | \$21,705,265               | 100 |
| COLLEGE OF NURSING                       |              |     |  |     |                            |     |
| Dean's Office                            | \$706,216    | 2   | \$218,240                                    | 3   | \$3,447,152                | 1   |
| Center for Nursing Research              | \$148,099    | 2   | ψ <b>∠</b> ι0, <b>∠</b> +0                   | 5   | \$59,243                   | 1   |
| Practice & Research                      | \$9,640,689  | 27  |  |     | \$3,329,355                | 26  |
|  | ALA 107      |     | ****   | -   | ** ** -=                   |     |
| Subtotals                                | \$10,495,004 | 32  | \$218,240                                    | 3   | \$6,835,750<br>\$7,052,000 | 28  |
| Total Continuations and New              |              |     |  |     | \$7,053,990                | 31  |

|   | Requests                      |        |                               | vards         |   |                         |
|---|-------------------------------|--------|-------------------------------|---------------|---|-------------------------|
|   | Amount                        | No.    | Continuatio<br>Amount         | ns<br>No.     | New<br>Amount                                     | No                      |
| COLLEGE OF PHARMACY   |                               |        |                               |               |   |                         |
| Dean's Office   |                               |        |                               |               |   |                         |
| Pharmaceutical Sciences   | •                             |        |                               |               |   |                         |
| Pharmacy Practice   | \$357,500                     | 1      |                               |               |   |                         |
| Subtotals   | \$357,500                     | 1      | \$0                           | 0             | \$0   | C                       |
| Total Continuations and New   |                               |        |                               |               | \$0   | (                       |
| COLLEGE OF PUBLIC HEALTH  |                               |        |                               |               |   |                         |
| Dean's Office   | \$3,272,299                   | 4      |                               |               | \$667,500   | 3                       |
| Biostatistics and Epidemiology  | \$306,333                     | 4      |                               |               |   |                         |
| Community Health  | \$1,622,437                   | 3      |                               |               | \$1,286,118                                       | 3                       |
| Environmental Health  | \$385,246                     | 4      |                               |               | \$15,000  | 1                       |
| Health Sciences   | \$1,735,482                   | 5      |                               |               | \$29,200  | 1                       |
| Health Services Administration  |                               |        | \$55,939                      | 1             |   |                         |
| Subtotals   | \$7,321,797                   | 20     | \$55,939                      | 1             | \$1,997,818                                       | 8                       |
| Total Continuations and New   |                               |        |                               |               | \$2,053,757                                       | 9                       |
| SCHOOL OF CONTINUING STUDIES Professional Development Tennessee Institute for Economic Development                                |                               |        |                               |               |   |                         |
| Subtotals<br>Total Continuations and New  | \$0                           | 0      | \$0                           | 0             | \$0<br>\$0  | 0                       |
| OFFICE OF RURAL & COMMUNITY HEALTH  |                               |        |                               |               |   |                         |
| Andomia Affaira   |                               |        |                               |               |   |                         |
| Academic Analis   |                               |        |                               |               |   |                         |
|   | \$293,678                     | 1      | \$434,628                     | 2             | \$293,678   | -                       |
|   |                               |        |                               |               |   |                         |
| Health Sciences   | \$293,678<br><b>\$293,678</b> | 1<br>1 | \$434,628<br><b>\$434,628</b> | 2<br><b>2</b> | \$293,678<br><b>\$293,678</b><br><b>\$728,306</b> |                         |
| Health Sciences<br>Subtotals<br>Total Continuations and New   |                               |        |                               |               | \$293,678   |                         |
| Health Sciences<br>Subtotals<br>Total Continuations and New   |                               |        |                               |               | \$293,678   | 1                       |
| Health Sciences<br>Subtotals<br>Total Continuations and New<br>HONORS COLLEGE<br>Undergraduate Research                           | \$293,678                     | 1      | \$434,628                     | 2             | \$293,678<br>\$728,306                            | 1                       |
| Health Sciences<br>Subtotals<br>Total Continuations and New   |                               |        |                               |               | \$293,678   | 1                       |
| Total Continuations and New HONORS COLLEGE Undergraduate Research Subtotals   | \$293,678                     | 1      | \$434,628                     | 2             | \$293,678<br>\$728,306<br>\$0                     | 1<br>3<br>0<br>0        |
| Health Sciences Subtotals Total Continuations and New HONORS COLLEGE Undergraduate Research Subtotals Total Continuations and New | \$293,678                     | 1      | \$434,628<br>\$0              | 2             | \$293,678<br>\$728,306<br>\$0<br>\$0              | 1<br>3<br>0<br>0<br>189 |

## ETSU Awards, FY11 \$54,808,372



| College of Medicine  | \$21,705,265 | 39.60% | College of Public Health                                   | \$2,053,757 | 3.75% |
|--|--------------|--------|--|-------------|-------|
| Centers  | \$14,867,539 | 27.13% | College of Education                                       | \$820,787   | 1.50% |
| College of Nursing   | \$7,053,990  | 12.87% | Office of Rural and<br>Community Health                    | \$728,306   | 1.33% |
| College of Arts<br>and Sciences  | \$4,002,627  | 7.30%  | College of Business<br>and Technology                      | \$585,997   | 1.07% |
| Offices of Academic<br>Affairs, Finance &<br>Administration,<br>Advancement and<br>Enrollment Services | \$2,613,184  | 4.77%  | College of Clinical &<br>Rehabilitative Health<br>Sciences | \$376,921   | 0.69% |

## Section 3.

## Grant Proposals & Contracts Requested from Sponsors (FY11)

#### **FEDERAL**

#### Total Requested: \$60,375,770

| Funding Agency   | No. | Amount<br>Requested | Funding Agency                                   | No. | Amount<br>Requested |
|--|-----|---------------------|--|-----|---------------------|
| National Institutes of Health                              | 39  | \$30,778,134        | U.S. Department of Defense                       | 1   | \$109,500           |
| Health Resources & Services                                | 9   | \$10.664.721        | U.S. Department of Justice                       | 1   | \$100,000           |
| Administration<br>National Science Foundation              | 27  | \$ 9,276,983        | U.S. Environmental Protection<br>Agency          | 1   | \$99,963            |
| U.S. Department of Education                               | 5   | \$ 6,589,761        | Veterans Áffairs Medical Center                  | 3   | \$45,196            |
| Substance Abuse & Mental Health<br>Services Administration | 1   | \$ 1,483,099        | National Endowment for the<br>Humanities         | 1   | \$24,830            |
| U.S. Department of Agriculture                             | 3   | \$413,550           | National Institute for Occupational              | 1   | \$19,791            |
| Appalachian Regional Commission                            | 2   | \$381,678           | Safety and Health                                |     |                     |
| Tennessee Valley Authority                                 | 2   | \$211,700           | National Aeronautics and Space<br>Administration | 10  | \$0                 |
| National Endowment for the Arts                            | 1   | \$176,864           | Authinistration                                  |     |                     |

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#### STATE

|                                    |     | Amount      |
|------------------------------------|-----|-------------|
| Funding Agency                     | No. | Requested   |
| TN Bureau of Tenncare              | 1   | \$8,046,434 |
| Middle TN State University         | 2   | \$2,777,709 |
| TN Department of Health            | 14  | \$1,753,690 |
| TN Department of Education         | 10  | \$1,655,249 |
| TN Higher Education Commission     | 9   | \$1,053,834 |
| State of TN                        | 4   | \$887,971   |
| TN Department of Human<br>Services | 1   | \$327,229   |
| TN State University                | 1   | \$325,002   |
| TN Department of Transportation    | 2   | \$239,901   |

#### Total Requested: \$17,731,243

| Funding Agency  | No. | Amount<br>Requested |
|---|-----|---------------------|
| TN Governor's Highway Safety<br>Office                    | 3   | \$235,334           |
| University of Tennessee Center for<br>Industrial Services | 2   | \$160,000           |
| TN Department of Mental Health                            | 1   | \$136,441           |
| TN Board of Regents                                       | 1   | \$50,000            |
| TN Office of Aeronautics                                  | 1   | \$44,000            |
| TN Tech University  | 1   | \$25,000            |
| TN Department of State                                    | 1   | \$10,149            |
| TN Supreme Court Administrative<br>Office of the Courts   | 1   | \$3,300             |

#### INDUSTRY

| Funding Agency                  | No. | Amount<br>Requested | Funding Agency                        | No. | Amount<br>Requested |
|---------------------------------|-----|---------------------|---------------------------------------|-----|---------------------|
| Wellmont Health Systems         | 2   | \$706,216           | Cherokee Health Systems               | 1   | \$20,000            |
| Mountain States Health Alliance | 6   | \$218,197           | GlaxoSmithKline                       | 1   | \$12,800            |
| Cempra Pharmaceuticals          | 1   | \$74,502            | Pfizer Pharmaceuticals                | 1   | \$7,500             |
| Frontier Health, Inc.           | 2   | \$36,900            | King Pharmaceuticals                  | 1   | \$5,195             |
| TN Opportunity Programs, Inc.   | 1   | \$30,022            | Bristol Regional Speech and           | 1   | \$3,000             |
| CSL Behring                     | 4   | \$25,400            | Hearing Center                        |     | <b>*0</b> 000       |
| State Farm Insurance Company    | 1   | \$21,200            | Watauga Hearing Conservation,<br>Inc. | 1   | \$3,000             |
| Merz Pharmaceuticals            | 1   | \$21,101            |                                       |     |                     |

## Total Requested: \$1,185,033

#### OTHER

## Total Requested: \$4,332,499

| Funding Agency                           | No. | Amount<br>Requested | Fu      |
|--|-----|---------------------|---------|
| Medical Education Assistance             | 22  | \$1,596,351         | Va      |
| Corporation (MEAC)                       |     |                     | Na      |
| Midwest Research Institute               | 1   | \$848,069           | Мо      |
| Wake Forest University                   | 7   | \$465,444           |         |
| Upper East Tennessee Counties            | 1   | \$337,794           | Va      |
| Johnson City Schools                     | 2   | \$162,241           | Мо      |
| North Carolina Agromedicine<br>Institute | 1   | \$140,456           | Na      |
| Washington County, TN                    | 3   | \$133,033           | Oa      |
| Plural Publishing                        | 2   | \$101,552           | Un      |
| Women's Wellness and Maternity<br>Center | 2   | \$98,099            | I<br>Ev |
| University of Tennessee                  | 2   | \$68,182            | He      |
| City of Johnson City, TN                 | 1   | \$60,000            | Un      |
| ACS Petroleum Research Fund              | 1   | \$50,000            | Ар      |
| University of Hawaii                     | 1   | \$49,090            | l, vb   |
| Michal Child Development Center          | 1   | \$44,531            | Fri     |
| Arizona State University                 | 1   | \$32,442            | Eu      |
| East Tennessee Human<br>Resources Agency | 1   | \$29,000            | ,       |

| Funding Agency  | No. | Amount<br>Requested |
|---|-----|---------------------|
| Vanderbilt University                                   | 3   | \$22,617            |
| National Institute of Justice                           | 1   | \$20,000            |
| Mountain Home Research and<br>Education Corporation     | 2   | \$19,000            |
| Various Sponsors  | 2   | \$16,350            |
| Mountainview Pediatrics                                 | 1   | \$10,000            |
| National Networks of Public Health<br>Institutes        | 1   | \$10,000            |
| Oak Ridge Associated Universities                       | 1   | \$5,000             |
| University of Wisconsin Population<br>Health Institute  | 1   | \$4,800             |
| Evo-Devo-Echo Network                                   | 1   | \$3,000             |
| Heal Appalachia   | 1   | \$2,000             |
| University of Colorado                                  | 1   | \$1,974             |
| Appalachian Trail Conservancy -<br>North Carolina       | 1   | \$774               |
| Friends of Roan Mountain                                | 1   | \$700               |
| European Southern Observatory /<br>Very Large Telescope | 1   | \$0                 |

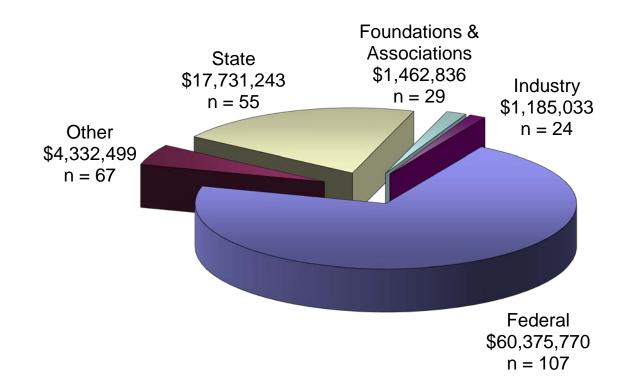
#### FOUNDATIONS AND ASSOCIATIONS

|  |     | Amount    |        |
|--|-----|-----------|--------|
| Funding Agency   | No. | Requested | F      |
| American Heart Association -<br>National                 | 1   | \$308,000 | S      |
| Niswonger Foundation                                     | 2   | \$305,905 | A      |
| Autism Speaks  | 2   | \$131,611 | ~      |
| Robert Wood Johnson<br>Foundation                        | 2   | \$105,200 | N      |
| Google Foundation  | 1   | \$100,656 | N      |
| Progeria Research Foundation                             | 1   | \$100,000 | A      |
| Foundation Endowment, The                                | 1   | \$89,138  |        |
| ETSU Research Foundation                                 | 2   | \$76,852  | 0      |
| Susan G. Komen for the Cure,<br>Tri-Cities, TN Affiliate | 1   | \$47,607  | A<br>O |
| Alternatives Research and<br>Development Foundation      | 1   | \$40,000  | Т      |
| Diabetes Action Research and<br>Education Foundation     | 1   | \$40,000  | T      |

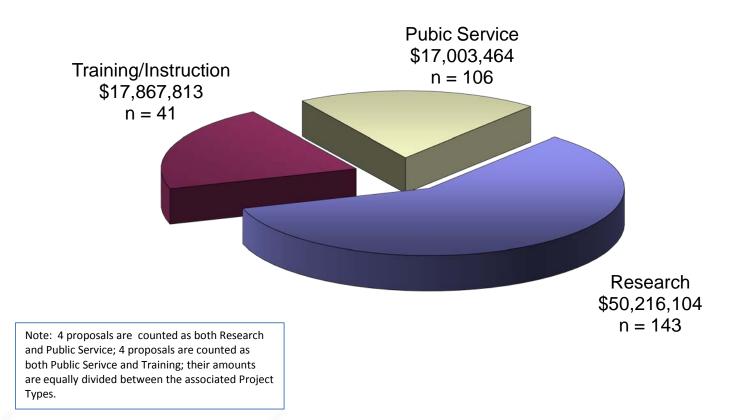
## Total Requested: \$1,462,836

| Funding Agency  | No. | Amount<br>Requested |
|---|-----|---------------------|
| Southern Medical Association                                | 1   | \$30,494            |
| Leakey Foundation   | 1   | \$19,745            |
| American Heart Association -<br>Greater Southeast Affiliate | 1   | \$13,500            |
| National Network of Libraries of<br>Medicine                | 4   | \$13,500            |
| Water Resources, LLC  | 1   | \$11,568            |
| American Academy of Nurse<br>Practitioners                  | 1   | \$10,000            |
| Orelena Hawks Puckett Institute                             | 1   | \$10,000            |
| American Nurses Foundation                                  | 1   | \$3,500             |
| Overmountain Victory Trail<br>Association                   | 1   | \$3,000             |
| TN Nurses Foundation  | 1   | \$2,000             |
| TN Physical Therapy Association                             | 1   | \$560               |

## FY11 Requests by Agency Type



## FY11 Requests by Project Type



## Section 4.

## Grant Proposals & Contracts Awarded (FY11)

## FEDERAL

## Total Awarded: \$39,512,605

|  | Continuations |     | New         |     | Subtotal     |     |
|--|---------------|-----|-------------|-----|--------------|-----|
| Funding Agency                                   | Amount        | No. | Amount      | No. | Amount       | No. |
| National Institutes of Health                    | \$7,077,236   | 20  | \$1,892,168 | 6   | \$8,969,404  | 26  |
| Health Resources and Services Administration     | \$187,154     | 2   | \$7,166,337 | 12  | \$7,353,491  | 14  |
| U.S. Department of Education                     | \$2,619,518   | 10  | \$29,052    | 1   | \$2,648,570  | 11  |
| National Science Foundation                      | \$1,446,920   | 8   | \$621,953   | 5   | \$2,068,873  | 13  |
| Appalachian Regional Commission                  | \$200,000     | 1   | \$381,678   | 2   | \$581,678    | 3   |
| Veterans Affairs Medical Center                  | \$234,628     | 1   | \$74,336    | 4   | \$308,964    | 5   |
| National Oceanic and Atmospheric Administration  |               |     | \$166,667   | 1   | \$166,667    | 1   |
| National Aeronautics and Space Administration    |               |     | \$55,712    | 2   | \$55,712     | 2   |
| Corporation for Public Broadcasting              | \$55,248      | 1   |             |     | \$55,248     | 1   |
| National Park Service, U.S. Dept of the Interior |               |     | \$32,983    | 1   | \$32,983     | 1   |
| National Endowment for the Humanities            |               |     | \$30,254    | 1   | \$30,254     | 1   |
| Tennessee Valley Authority                       | \$10,000      | 1   | \$15,000    | 1   | \$25,000     | 2   |
| U.S. Department of Agriculture                   |               |     | \$13,763    | 1   | \$13,763     | 1   |
| Federal Flow-Through                             | \$8,875,099   |     | \$8,326,899 |     | \$17,201,998 |     |

STATE

## Total Awarded: \$9,763,375

|  | Continuatio | ons | New         |     | Subtotal    |     |
|--|-------------|-----|-------------|-----|-------------|-----|
| Funding Agency   | Amount      | No. | Amount      | No. | Amount      | No. |
| TN Department of Human Services                        | \$2,682,655 | 1   | \$285,370   | 1   | \$2,968,025 | 2   |
| TN Bureau of Tenncare                                  |             |     | \$2,306,166 | 2   | \$2,306,166 | 2   |
| Middle Tennessee State University                      |             |     | \$973,224   | 2   | \$973,224   | 2   |
| TN Department of Education                             | \$550,847   | 6   | \$316,494   | 9   | \$867,341   | 15  |
| TN Department of Health                                | \$68,000    | 2   | \$711,401   | 11  | \$779,401   | 13  |
| TN State University                                    |             |     | \$522,938   | 1   | \$522,938   | 1   |
| TN Higher Education Commission                         |             |     | \$502,000   | 3   | \$502,000   | 3   |
| State of Tennessee                                     |             |     | \$451,199   | 4   | \$451,199   | 4   |
| Watauga Regional Library                               | \$99,007    | 1   |             |     | \$99,007    | 1   |
| TN Board of Regents                                    | \$39,040    | 1   | \$50,000    | 1   | \$89,040    | 2   |
| University of Tennessee Center for Industrial Services |             |     | \$80,000    | 1   | \$80,000    | 1   |
| University of Tennessee                                |             |     | \$68,182    | 2   | \$68,182    | 2   |
| TN Office of Aeronautics                               |             |     | \$44,000    | 1   | \$44,000    | 1   |
| TN Department of Mental Health                         |             |     | \$35,244    | 1   | \$35,244    | 1   |
| TN Tech University                                     |             |     | \$25,000    | 1   | \$25,000    | 1   |
| Northeast State Technical Community College            | \$17,490    | 1   |             |     | \$17,490    | 1   |
| TN Supreme Court Administrative Office of the Courts   |             |     | \$3,300     | 1   | \$3,300     | 1   |
| Office of Criminal Justice Programs                    |             |     | \$0         | 1   | \$0         | 1   |
| TN Department of Environment and Conservation          |             |     | \$0         | 1   | \$0         | 1   |
| TN Department of State                                 |             |     | \$0         | 1   | \$0         | 1   |
| TN Governor's Highway Safety Office                    |             |     | \$0         | 2   | \$0         | 2   |

| NDUSTRY                                    |             |     | Tot       | al Awa | rded: \$1,283 | 3,64 |
|--|-------------|-----|-----------|--------|---------------|------|
|  | Continuatio | ons | New       |        | Subtotal      |      |
| Funding Agency                             | Amount      | No. | Amount    | No.    | Amount        | No   |
| Wellmont Health Systems                    | \$391,740   | 3   |           |        | \$391,740     | 3    |
| Mountain States Health Alliance            | \$67,939    | 2   | \$188,197 | 10     | \$256,136     | 12   |
| Elan Pharmaceuticals                       | \$150,844   | 1   |           |        | \$150,844     | 1    |
| Frontier Health, Inc.                      |             |     | \$90,900  | 3      | \$90,900      | 3    |
| Soterion Health Care Group, LLC            |             |     | \$81,929  | 1      | \$81,929      | 1    |
| TN Opportunity Programs, Inc.              |             |     | \$81,913  | 2      | \$81,913      | 2    |
| Cempra Pharmaceuticals                     |             |     | \$74,502  | 1      | \$74,502      | 1    |
| Holston Business Group, Inc.               | \$42,306    | 1   |           |        | \$42,306      | 1    |
| CSL Behring                                |             |     | \$25,400  | 4      | \$25,400      | 4    |
| Merz Pharmaceuticals                       |             |     | \$21,101  | 1      | \$21,101      | 1    |
| Cherokee Health Systems                    |             |     | \$20,000  | 1      | \$20,000      | 1    |
| GlaxoSmithKline                            |             |     | \$12,800  | 1      | \$12,800      | 1    |
| Friends-in-Need Health Care Center         |             |     | \$12,000  | 1      | \$12,000      | 1    |
| Polar Electro, Inc.                        |             |     | \$8,576   | 1      | \$8,576       | 1    |
| Pfizer Pharmaceuticals                     |             |     | \$7,500   | 1      | \$7,500       | 1    |
| Bristol Regional Speech and Hearing Center |             |     | \$3,000   | 1      | \$3,000       | 1    |
| Watauga Hearing Conservation, Inc.         |             |     | \$3,000   | 1      | \$3,000       | 1    |

Total Awarded: \$3,355,346

## OTHER

|  | Continuatio | ons | New         |     | Subtotal    |    |
|--|-------------|-----|-------------|-----|-------------|----|
| Funding Agency                                   | Amount      | No. | Amount      | No. | Amount      | No |
| Medical Education Assistance Corporation         | \$175,825   | 4   | \$1,596,351 | 22  | \$1,772,176 | 26 |
| Upper East Tennessee Counties                    |             |     | \$426,882   | 1   | \$426,882   | 1  |
| Alliance for Business and Training               | \$47,075    | 1   | \$258,147   | 1   | \$305,222   | 2  |
| Washington County Department of Education        |             |     | \$103,533   | 2   | \$103,533   | 2  |
| Johnson City Schools                             |             |     | \$80,241    | 1   | \$80,241    | 1  |
| Duke University                                  | \$62,224    | 1   |             |     | \$62,224    | 1  |
| Women's Wellness and Maternity Center            |             |     | \$59,243    | 1   | \$59,243    | 1  |
| University of Rhode Island                       | \$55,880    | 1   |             |     | \$55,880    | 1  |
| Community Health Network                         |             |     | \$54,076    | 1   | \$54,076    | 1  |
| Ithaca College                                   | \$50,000    | 1   |             |     | \$50,000    | 1  |
| City of Johnson City, TN                         |             |     | \$46,124    | 2   | \$46,124    | 2  |
| Michal Child Development Center                  |             |     | \$44,531    | 1   | \$44,531    | 1  |
| East Tennessee Human Resources Agency            |             |     | \$29,000    | 1   | \$29,000    | 1  |
| ACS Petroleum Research Fund                      |             |     | \$28,000    | 1   | \$28,000    | 1  |
| Wake Forest University                           |             |     | \$25,000    | 3   | \$25,000    | 3  |
| Vanderbilt University                            |             |     | \$22,037    | 2   | \$22,037    | 2  |
| Hawkins County, TN Department of Education       | \$7,693     | 1   | \$14,000    | 1   | \$21,693    | 2  |
| Heritage Alliance                                | \$20,000    | 1   |             |     | \$20,000    | 1  |
| Georgia Institute of Technology                  | \$19,187    | 1   |             |     | \$19,187    | 1  |
| Various Sponsors                                 |             |     | \$16,350    | 2   | \$16,350    | 2  |
| Eureka Scientific Institute                      | \$10,847    | 1   |             |     | \$10,847    | 1  |
| National Networks of Public Health Institutes    |             |     | \$10,000    | 1   | \$10,000    | 1  |
| Mountainview Pediatrics                          |             |     | \$9,500     | 1   | \$9,500     | 1  |
| University of Rochester                          | \$7,170     | 1   |             |     | \$7,170     | 1  |
| Greeneville Ear, Nose and Throat Associates      |             |     | \$3,000     | 1   | \$3,000     | 1  |
| Mountain Home Research and Education Corporation |             |     | \$2,500     | 1   | \$2,500     | 1  |
| University of Colorado                           |             |     | \$1,974     | 1   | \$1,974     | 1  |
| Appalachian Trail Conservancy - North Carolina   |             |     | \$774       | 1   | \$774       | 1  |

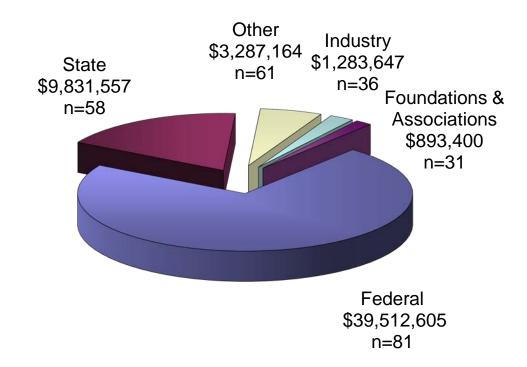
#### FOUNDATIONS AND ASSOCIATIONS

#### Total Awarded: \$893,400

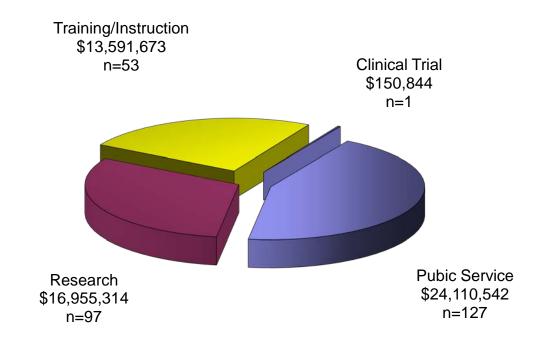
|  | Continuatio | ons | New      |     | Subtotal  |     |
|--|-------------|-----|----------|-----|-----------|-----|
| Funding Agency   | Amount      | No. | Amount   | No. | Amount    | No. |
| American Heart Association - Greater Southeast Affiliate | \$165,000   | 2   | \$96,000 | 2   | \$261,000 | 4   |
| University of Kentucky Research Foundation               |             |     | \$90,000 | 1   | \$90,000  | 1   |
| Foundation Endowment, The                                |             |     | \$89,138 | 1   | \$89,138  | 1   |
| American Heart Association - National                    |             |     | \$77,000 | 1   | \$77,000  | 1   |
| ETSU Research Foundation                                 | \$3,690     | 1   | \$59,649 | 2   | \$63,339  | 3   |
| National Network of Libraries of Medicine                |             |     | \$62,924 | 8   | \$62,924  | 8   |
| Autism Speaks  |             |     | \$59,677 | 1   | \$59,677  | 1   |
| Robert Wood Johnson Foundation                           |             |     | \$55,200 | 2   | \$55,200  | 2   |
| Progeria Research Foundation                             |             |     | \$50,000 | 1   | \$50,000  | 1   |
| Southern Medical Association                             |             |     | \$30,494 | 1   | \$30,494  | 1   |
| American Psychological Foundation                        |             |     | \$15,000 | 1   | \$15,000  | 1   |
| Water Resources, LLC                                     |             |     | \$11,568 | 1   | \$11,568  | 1   |
| American Academy of Nurse Practitioners                  |             |     | \$10,000 | 1   | \$10,000  | 1   |
| Orelena Hawks Puckett Institute                          |             |     | \$10,000 | 1   | \$10,000  | 1   |
| American Nurses Foundation                               |             |     | \$3,500  | 1   | \$3,500   | 1   |
| Overmountain Victory Trail Association                   |             |     | \$3,000  | 1   | \$3,000   | 1   |
| American Academy of Pediatrics                           |             |     | \$1,000  | 1   | \$1,000   | 1   |
| TN Physical Therapy Association                          |             |     | \$560    | 1   | \$560     | 1   |

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## FY11 Awards by Agency Type



## FY11 Awards by Project Type



3 awards are counted as both Research and Public Service; 8 awards are counted as both Public Service and Training; the amounts are equally divided between the associated Project Types.

## Section 5.

## **Grants and Contracts Awarded in FY11**

|   | * denotes new awards  |
|---|---|
|   |   |
| Office of University Advancement  |   |
| <u>WETS Campus Radio FM</u>   |   |
| Winkler, Wayne<br>Corporation for Public Broadcasting, "Community Service Grant 2009-2011"<br>ETSU Research Foundation, "Conversion Grant"  | \$55,248<br>\$51,612 *  |
| Office of Enrolment Services  |   |
| Financial Aid, Office of  |   |
| Johnson, Cindy<br>State of Tennessee, "Medical and Nursing Education Programs to the TN Rural<br>Health Loan Forgiveness Scholarship Recipients"  | \$48,000 *  |
| TRIO  |   |
| <ul> <li>Gross, Ronnie</li> <li>U.S. Department of Education, "ETSU Upward Bound - Johnson City"</li> <li>U.S. Department of Education, "Student Support Services"</li> <li>U.S. Department of Education, "ETSU Veterans Upward Bound"</li> <li>U.S. Department of Education, "Ronald McNair Post-Baccalaureate Program"</li> <li>U.S. Department of Education, "ETSU at Bristol Upward Bound"</li> <li>U.S. Department of Education, "ETSU at Kingsport Upward Bound"</li> <li>U.S. Department of Education, "TRIO Educational Opportunity Center"</li> <li>U.S. Department of Agriculture, "Upward Bound Summer Food Program 2010"</li> </ul> | \$452,323<br>\$301,692<br>\$260,466<br>\$252,000<br>\$250,000<br>\$250,000<br>\$226,600<br>\$13,763 * |

## Office of Finance and Administration

## Public Safety

| Cotrel, Jack   |          |   |
|--|----------|---|
| TN Governor's Highway Safety Office, "Law Enforcement Network Coordinator" | \$16,500 | * |
| Office of Criminal Justice Programs, "Law Enforcement Equipment"           | \$15,000 | * |

## Office of Academic Affairs

## Library Administration

| Flanigan, Jean<br>TN Department of State, "On-line interlibrary loan system"  | \$10,149             | * |
|---|----------------------|---|
| Szarejko, Celia<br>Watauga Regional Library, <i>"Library Automation AgreementWRL"</i><br>Northeast State Technical Community College, <i>"Library Automation Agreement</i><br><i>NSTCC"</i> | \$99,007<br>\$17,490 |   |

## Research and Sponsored Programs, Office of

| Duncan, William R   | <b>#</b> 50.000 | * |
|---|-----------------|---|
| Veterans Affairs Medical Center, "IRB Services to the VAMC"   | \$50,000        |   |
| Mountain States Health Alliance, "To Provide IRB Services for MSHA"   | \$30,000        | * |
| Various Sponsors, "IRB Review Services"   | \$6,000         | * |
| Veterans Affairs Medical Center, "IRB Manager Services"   | \$5,000         | * |
| Preston, Betsy  |                 |   |
| TN Governor's Highway Safety Office, "Child Passenger Safety Training and<br>Community Education 2010-2011" | \$202,334       | * |

## Office of Rural and Community Health

| Behringer, Bruce   |           |   |
|--|-----------|---|
| Appalachian Regional Commission, "Appalachian Regional Commission Substance      | \$293,678 | * |
| Abuse Program 2011"  |           |   |
| Veterans Affairs Medical Center, "Veterans Rural Health Professionals Institute" | \$234,628 |   |
| Appalachian Regional Commission, "Comprehensive Cancer Control Plans             | \$200,000 |   |
| Implementation in Appalachian Communities"                                       |           |   |

## Centers

#### **Center for Appalachian Studies**

## Herrin, Roberta

| TN Higher Education Commission, "Center of Excellence in Appalachian Studies     | \$295,900 | * |
|--|-----------|---|
| 2010-11"   |           |   |
| TN Department of Education, "Governor's School for the Scientific Exploration of | \$127,500 | * |
| Tennessee Heritage"  |           |   |
| Appalachian Regional Commission, "Appalachian Teaching Project 2011-2012"        | \$88,000  | * |

## Center for Community Outreach & Family Services

| Leger, Robert<br>TN Department of Human Services, <i>"Families First Zone E"</i><br>TN Department of Human Services, <i>"Family Services Counseling District 1 and 2"</i><br>U.S. Department of Education, <i>"Gear Up"</i><br>Alliance for Business and Training, <i>"WIA Youth Grant"</i> | \$10,730,620<br>\$815,344<br>\$479,810<br>\$258,147 | *           |
|---|---|-------------|
| Center for Early Childhood Learning and Development   |   |             |
| Fox, James<br>TN Department of Education, <i>"ETSU 'Make a Difference Positive Behavior Support'</i><br><i>Project"</i>   | \$356,148   |             |
| Isbell, Rebecca<br>TN State University, "TECTA Tennessee Early Childhood Training Alliance"<br>TN Department of Education, "TEIS: Technical Assistance"<br>TN Higher Education Commission, "Center of Excellence in Early Childhood"  | \$522,938<br>\$250,000<br>\$183,600                 | *<br>*<br>* |
| Nelson, Donna<br>TN Department of Education, "Early Intervention Project"<br>Orelena Hawks Puckett Institute, "Model Demonstration Center on Contextually-<br>Mediated Everyday Child Language Intervention Practices"  | \$481,490<br>\$10,000                               | *           |
| Ongie, Alissa<br>TN Department of Education, "SIG: Preschool Literacy Training Project"   | \$93,506  | *           |
| Wiginton, Beverly<br>U.S. Department of Education, "CCAMPIS at Child Study Center & Little Bucs"<br>Johnson City Schools, "SOAC Supportive Opportunities for All Children at Little<br>Bucs"  | \$94,295<br>\$80,241                                | *           |

## College of Arts and Sciences

## **Biological Sciences**

| Ahmad, Zulfiqar<br>National Institutes of Health, <i>"Molecular Modulation of the Catalytic Sites of</i><br>Escherichia coli F1Fo ATP synthase"  | \$71,500 |   |
|--|----------|---|
| Kumar, Dhirendra<br>National Science Foundation, "RUI: Identification and characterization of cellular<br>effectors of SABP2, its subcellular localization, and role in non-R-gene mediated<br>disease resistance in plants" | \$56,336 | * |
| National Science Foundation, "Supplement to RUI: Identification and characterization<br>of cellular effectors of SABP2, its subcellular localization, and role in non-R-gene<br>mediated disease resistance in plants"       | \$4,860  | * |

| Levy, Foster  | ¢5 000                      | * |
|---|-----------------------------|---|
| Wake Forest University, "Efficacy of the standard antibiotic dosage in obese patients"<br>Mountain Home Research and Education Corporation, "Daptomycin use of<br>antimicrobial prophylaxis in orthopedic prosthetic joint surgery" | \$5,000<br>\$2,500          |   |
| Appalachian Trail Conservancy - North Carolina, "Demography and Disease of Gray's<br>Lily on Roan Mountain"   | \$774                       | * |
| Liu, Yusheng<br>National Science Foundation, "Exploring the Neogene Plant Record of Global<br>Vegetational and Climatic Changes in Eastern North America"   | \$185,581                   |   |
| <u>Chemistry</u>  |                             |   |
| Sun, Peng<br>ACS Petroleum Research Fund, "Studies of Charge Transfer Across the Interface<br>between a Small Aqueous Phase (<1femto liter) and a Bulk Organic Phase"   | \$28,000                    | * |
| Vasiliev, Aleksey N<br>ETSU Research Foundation, "Highly efficient adsorbents for post-combustion CO2<br>capture"   | \$3,690                     |   |
| Dean, College of Arts and Sciences  |                             |   |
| Anderson, Gordon<br>National Science Foundation, "Science First!"<br>National Science Foundation, "Renovation of Research Facilities in Brown Hall ETSU"  | \$587,483<br>\$499,841      | * |
| Foreign Languages (now Language and Literiature)  |                             |   |
| Nelson, Ardis<br>TN Board of Regents, "XCELL Mentor Program"<br>TN Department of Health, "Interpretation/Translation Services 2010-2011"<br>TN Department of Education, "Interpretation Services for TEIS"                          | \$39,040<br>\$12,000<br>TBD | * |
| Geosciences   |                             |   |
| Gao, Yongli<br>National Science Foundation, "Collaborative Research: Global Change and the<br>Terrestrial Paleoclimate Record from Eastern North America: 600,000 years BP to<br>Present"   | \$48,623                    |   |
| Tennessee Valley Authority, "Modeling of containment transport on the Beaver Creek<br>Drainage of Boone Reservoir"  | \$10,000                    |   |
| Gregg, Christopher<br>National Oceanic and Atmospheric Administration, "Incorporating Social Science into   | \$166,667                   | * |
| NOAA's Tsunami Program"<br>National Science Foundation, "Effects of Environmental Cues and Informal and<br>Official Warnings on Behavioral Responses to Tsunamis"   | \$93,648                    |   |
| Mead, Jim   | <b>\$</b> 00.00-            |   |
| National Park Service, U.S. Dept of the Interior, "Ice Age Natural History and Test<br>Excavations in the Western Grand Canyon"   | \$32,983                    | * |

| Wallace, Steven<br>National Science Foundation, "Systematic Sampling of the Gray Fossil Site<br>Vertebrates: A Unique Mio-Pliocene Fauna from the Southern Appalachians"                        | \$121,301            |   |
|---|----------------------|---|
| <u>History</u>  |                      |   |
| Schmitt, Dale<br>Heritage Alliance, "Teaching American History Project (TAH)"   | \$20,000             |   |
| <u>Mathematics</u>  |                      |   |
| <b>Cintron-Arias, Ariel</b><br>National Science Foundation, "NSF/CBMS Regional Conference in the Mathematical<br>Sciences'Mathematical Epidemiology with Applications'-July 18-22, 2011"        | \$38,726             | * |
| Godbole, Anant<br>National Science Foundation, "REU Site: Probability, Combinatorics and Graph<br>Theory"   | \$94,160             |   |
| <b>Knisley, Jeff</b><br>National Science Foundation, <i>"The Northeast Tennessee Robert Noyce Scholarship Program"</i>  | \$194,212            |   |
| Philosophy and Humanities   |                      |   |
| Kortum, Richard D<br>National Endowment for the Humanities, <i>"Rock Art &amp; Archaeology: Investigating Ritual Landscape in the Mongolian Altai"</i>  | \$30,254             | * |
| Physics and Astronomy   |                      |   |
| Giroux, Mark<br>National Aeronautics and Space Administration, "Unravelling the Mysteries of the Leo<br>Ring: An Absorption Line Study of an Unusual Gas Cloud"                                 | \$9,640              | * |
| Hagelberg, Frank B<br>University of Tennessee, "Tennessee Solar Conversion and Storage"   | \$38,982             | * |
| Henson, Gary<br>Vanderbilt University, "Synoptic Observations of Variable Stars in the Northern and<br>Southern Hemispheres: Visible Light Photometry and Polarimetry"                          | \$4,037              | * |
| Ignace, Richard<br>National Science Foundation, "Collaborative Research: RUI Tracing the<br>Spectropolarimetric History of Circumstellar Structures from High-Mass Stars<br>through Supernovae" | \$121,912            |   |
| National Science Foundation, "Stellar Polarimetry: From Birth to Death"<br>Eureka Scientific Institute, "A Study of Wind Clumps and Bow Shock Structures in Hot<br>Star Winds"                  | \$22,190<br>\$10,847 | * |
| Razskazovskiy, Yuriy<br>University of Rochester, "Solid State Radiation Chemistry of DNA"   | \$7,170              |   |

| Smith, Beverly   | ¢46.070              | * |
|--|----------------------|---|
| National Aeronautics and Space Administration, "The 4.5 micron Excess from Dwarf<br>Galaxies ADA program"  | \$46,072             |   |
| Vanderbilt University, "Student Attraction and Retention in Physics and Astronomy (SARPA) Scholarships"  | \$18,000             | * |
| <u>Psychology</u>  |                      |   |
| Cantrell, Peggy  |                      |   |
| Frontier Health, Inc., "Clinical Affiliation for GA Support"<br>Cherokee Health Systems, "Clinical Affiliation with Cherokee Health Systems-GA<br>Support"                       | \$54,000<br>\$20,000 | * |
| Friends-in-Need Health Care Center, "Clinical Affiliation with Friends in Need -GA<br>Support"   | \$12,000             | * |
| Mountainview Pediatrics, "Clinical Affiliation Agreement Between ETSU and<br>MountainView Pediatrics"  | \$9,500              | * |
| Dixon, Wallace   |                      |   |
| National Institutes of Health, "International Conference on Infant Studies 2010-2014"  | \$1                  |   |
| Floyd, Andrea  |                      |   |
| National Institutes of Health, "A population-based controlled investigation of QOL and<br>health behaviors among Survivor"   | \$73,198             |   |
| Hirsch, Jameson K.   |                      |   |
| National Institutes of Health, "ETSU PEAKS: Campus suicide prevention grant (year 2)"  | \$98,119             | * |
| Jones, Jodi  |                      |   |
| National Institutes of Health, "Rural parents' perceived stigma of mental health<br>services for their children"   | \$211,344            | * |
| Community Health Network, "Psychology Department Telehealth Program"   | \$54,076             | * |
| Sellers, Eric W  |                      |   |
| Duke University, "Towards clinical acceptability: Enhancing performance of the P300-<br>based brain computer interface via improved stimulus selection and signal<br>processing" | \$62,224             |   |
| Social Work  |                      |   |
|  |                      |   |
| Smith, Michael<br>Middle Tennessee State University, "Title IV-E Project 2010-2011"  | \$753,031            | * |
| Sociology  |                      |   |
| Franklin, Jay<br>Water Resources, LLC, "Phase I Archaeological Reconnaissance Survey of the  | \$11,568             | * |
| Proposed Wetland Bank Project-Lick Creek #2"   |                      | * |
| TN Department of Environment and Conservation, "Archaeological Survey of Pickett<br>State Forest, Upper Cumberland Plateau, TN"  | \$9,500              |   |
| ETSU Research Foundation, "Phase III Archaeological Data Recovery of Low Gap<br>Creek Rockshelter"   | \$8,037              | * |

## College of Business and Technology

## Bureau of Business and Economic Research

#### Smith, Jon

| 50,050  | *     |
|---------|-------|
| 10,000  | *     |
| \$7,500 | *     |
| 1       | 0,000 |

#### Dean, College Of Business and Technology

| Hyder, Carroll<br>University of Tennessee Center for Industrial Services, "To Provide Support to the<br>Business & Industrial Assistance Program"  | \$80,000              | * |
|--|-----------------------|---|
| Engineering, Technology, Surveying and Digital Media   |                       |   |
| Hemphill, William K<br>TN Office of Aeronautics, "Basic Aerospace Education Workshop 2011"   | \$44,000              | * |
| Johnson, Keith V<br>TN Board of Regents, <i>"Minority Faculty Recruitment Program - Phase II"</i>  | \$50,000              | * |
| Sims, Joseph Paul<br>TN Tech University, "Industrial Assessment"   | \$25,000              | * |
| Vaglia, John<br>TN Department of Education, <i>"Teacher education activities for Technology</i><br>Engineering Education 2010-2011"                | \$4,616               | * |
| Small Business Development Center  |                       |   |
| Justice, Robert<br>Middle Tennessee State University, "TN Small Business Development Center 2011"<br>Holston Business Group, Inc., "HBG Incubator" | \$220,193<br>\$42,306 | * |
|  |                       | _ |

College of Clinical and Rehabilitative Health Sciences

## Allied Health Sciences

#### Scherer, Nancy

|                                    |                                       | \$47,075          |
|------------------------------------|---------------------------------------|-------------------|
| Alliance for Business and Training | , "CT/MRI Training for Radiographers" | \$47.075          |
|                                    |                                       | $\Psi^{+1}, 0, 0$ |
|                                    |                                       |                   |

## Audiology and Speech-Language Pathology (formerly Communicative Disorders)

| Chase, Patricia  |                       |   |
|--|-----------------------|---|
| Watauga Hearing Conservation, Inc., "Support for Audiology GA - Watauga Hearing"<br>Bristol Regional Speech and Hearing Center, "Support for Audiology GA - Bristol                                | \$3,000<br>\$3,000    | * |
| Regional Speech and Hearing Center, Inc."<br>Greeneville Ear, Nose and Throat Associates, "Audiology Graduate Assistant<br>Support"  | \$3,000               | * |
| Louw, Brenda   | \$00.0F0              | * |
| U.S. Department of Education, "Consortium for Promoting Cross-Linguistic<br>Understanding of Communication Disabilities in Children"<br>TN Department of Education, "TEIS Birth through Two Years" | \$29,052<br>TBD       | * |
|  |                       |   |
| Scherer, Nancy<br>National Institutes of Health, "An Exploratory Model of Early Speech Intervention for<br>Children with Cleft Palate"   | \$186,647             |   |
| TN Department of Education, "Graduate Training in Speech-Language Pathology for<br>Bachelor-level Speech Language Teachers"  | \$104,587             |   |
| Physical Therapy   |                       |   |
| Wassinger, Craig<br>TN Physical Therapy Association, <i>"Fatigue Induced Adaptation of Scapulohumeral Kinematics"</i>  | \$560                 | * |
|  |                       |   |
| College of Education   |                       |   |
| Curriculum and Instruction   |                       |   |
| Lewis, Angela<br>TN Department of Education, "Professional and Resource Development for Family<br>and Consumer Sciences Teachers 2010-2011"  | \$2,526               | * |
| <b>Sobol, Daniel Joseph</b><br>Overmountain Victory Trail Association, "Storytelling for Historic Interpretation and<br>Public Outreach on the Over Mountain Victory National Historic Trail"      | \$3,000               | * |
| Human Development and Learning   |                       |   |
| Chambers, Cynthia  |                       |   |
| TN Department of Education, "Turning Pages Together"   | \$17,993              | * |
| Langenbrunner, Mary<br>TN Supreme Court Administrative Office of the Courts, "Parent Education and<br>Mediation Fund 2010-2011"  | \$3,300               | * |
| Marks, Lori  |                       |   |
| TN Department of Education, <i>"Special Education Institute</i> 2009-2012"<br>TN Department of Education, <i>"BASE-TN at ETSU</i> "  | \$310,756<br>\$75,000 |   |

| Scarborough, Janna<br>American Psychological Foundation, <i>"Project SCENE (School Counselor Education,</i><br>Needs, and Experience) for LGBTQ Youth"  | \$15,000  | *      |
|---|---|--------|
| Stone, John<br>Foundation Endowment, The, <i>"Extending a consumer-friendly consultants network"</i>  | \$89,138  | *      |
| Kinesiology, Leisure and Sport Science  |   |        |
| Ayres, Christopher<br>TN Department of Education, <i>"PANTSS"</i>   | \$50,000  |        |
| Greene, Amy<br>Hawkins County, TN Department of Education, <i>"Fit Kids - Hawkins County"</i><br>Mountain States Health Alliance, <i>"Fit Kids-Niswonger Children's Hospital"</i><br>Mountain States Health Alliance, <i>"MSHA Fit Kids - Carter County"</i><br>Mountain States Health Alliance, <i>"MSHA Fit Kids Carter and Unicoi Counties"</i><br>Mountain States Health Alliance, <i>"MSHA Fit Kids Unicoi County"</i><br>Washington County Department of Education, <i>"Fit Kids - WCDE"</i><br>Mountain States Health Alliance, <i>"MSHA Fit Kids Washington County"</i> | \$14,000<br>\$12,000<br>\$6,000<br>\$6,000<br>\$6,000<br>\$4,000<br>\$2,500 | *<br>* |
| Stone, Michael<br>Polar Electro, Inc., "Soccer Study: Validation of the Polar Team 2 System (and<br>software)"  | \$8,576   | *      |
| Math & Science Excellence   |   |        |
| <ul> <li>Rhoton, Jack</li> <li>TN Department of Education, "Governor's School for Scientific Models and Data Analysis"</li> <li>TN Higher Education Commission, "Reaching for Excellence in Elementary School Science"</li> </ul>   | \$119,998<br>\$75,000   | *      |
| College of Medicine   |   |        |
| Biochemistry and Molecular Biology  |   |        |
| Champney, W. Scott<br>National Institutes of Health, <i>"Features of Bacterial Ribosomal Subunit Assemby</i><br>Intermediates"  | \$103,859   |        |
| Compre Ubermagouticale "An investigation of the Elugrakatelide Antibiotic CEM 404   | ¢74 E00   | *      |

Cempra Pharmaceuticals, "An investigation of the Fluoroketolide Antibiotic CEM-101 \$74,502 \* on bacterial ribosome biogenesis"

#### Rusinol, Antonio

| National Institutes of Health, "Regulation of Prelamin A Levels by Z | Impste24 in \$71,000 |
|--|----------------------|
| Quiescence"  |                      |

Serrano, Moises Alejandr National Institutes of Health, *"Role of RPA Hyperphosphorylation in DNA Damage* \$30,553 *Responses"* 

| Zou, Yue<br>National Institutes of Health, "Checkpoint Signaling and Repair of UV Damage to   | \$234,941               |   |
|---|-------------------------|---|
| Human DNA"<br>University of Rhode Island, "Sequence Effects of Arylamine-DNA Adducts: Repair and  | \$55,880                |   |
| Replication"<br>Progeria Research Foundation, <i>"Molecular mechanisms of genome instability in</i><br>HGPS"  | \$50,000                | * |
| Continuing Medical Education  |                         |   |
| Sucher, Barbara<br>Mountain States Health Alliance, "CME Agreement with MSHA for 2010-2011"   | \$58,147                | * |
| Cultural Affairs, Office of   |                         |   |
| Dobbins, Dorothy<br>TN Opportunity Programs, Inc., "2010 ETSU Migrant Student Leadership Institute"   | \$38,714                | * |
| <u>Dean, College of Medicine</u>  |                         |   |
| Bagnell, Philip<br>National Institutes of Health, "Quillen College of Medicine Building 119 Renovation<br>ARRA"   | \$3,042,503             |   |
| Medical Education Assistance Corporation, <i>"To Provide Services of a Managed Care Director"</i>   | \$15,600                |   |
| <b>Wilgocki, Gregory</b><br>TN Bureau of Tenncare, <i>"Graduate Medical Education 2010-2011"</i><br>Medical Education Assistance Corporation, <i>"To Provide Services of Jana Fullbright,</i><br><i>Dir Billing Compliance"</i> | \$8,440,000<br>\$94,630 | * |
| Family Medicine   |                         |   |
| Bailey, Beth<br>State of Tennessee, "Tennessee Intervention for Pregnancy Smoking (TIPS)"   | \$218,299               | * |
| Florence, Joseph<br>Health Resources and Services Administration, "Expanding Primary Care and<br>Community Medicine to Third-Year Medical Students (PreDoc)"  | \$233,073               | * |
| Franko, John P.<br>TN Department of Health, <i>"Primary Care Physician Services"</i>  | \$48,800                | * |
| Lang, Forrest<br>National Institutes of Health, <i>"Instructional Modules to Improve Cancer</i><br><i>Communication"</i>  | \$315,976               |   |
| <b>Tudiver, Fraser</b><br>Health Resources and Services Administration, <i>"Improving Quality of Care Through</i><br>an Appalachian Practice Based Research Network (AAU)"  | \$250,000               | * |
| Health Resources and Services Administration, "Residency Training in Primary Care"  | \$173,628               |   |

#### Internal Medicine

| Krishnaswamy, Guha   |                      |   |
|--|----------------------|---|
| CSL Behring, "Malignancies complicating humoral immune deficiencies"   | \$6,350              | * |
| CSL Behring, "Type III and hormone-sensitive angioedemas"  | \$6,350              | * |
| CSL Behring, "Neurological complications associated with humoral immune<br>deficiency"   | \$6,350              | ~ |
| CSL Behring, "Severe, steroid dependent or refractory auntomimmune uricaria"   | \$6,350              | * |
| ,  | ÷ - ,                |   |
| LeSage, Gene D   |                      |   |
| Medical Education Assistance Corporation, "To Provide Services of Physicians to  | \$198,756            | * |
| unattached patients at HVHMC"<br>Medical Education Assistance Corporation, "To Provide Clerical Support Services"  | \$46,800             | * |
| Medical Education Assistance Corporation, <i>"To Provide Clencal Support Services</i><br>Medical Education Assistance Corporation, <i>"To Provide Services of part-time ID</i> | \$40,800<br>\$18,200 | * |
| Nurse"   | <i>\</i>             |   |
| Medical Education Assistance Corporation, "To Provide Services of Hospitalist<br>Physicians"   | \$13,000             | * |
|  |                      |   |
| Mehta, Jayantilal  | <b>*</b> ~~ ~~~      | * |
| TN Department of Health, "Physician Services for Tuberculosis Control"   | \$63,800             |   |
| Moorman, Jonathan  |                      |   |
| GlaxoSmithKline, "GSK Study 111679 (TH HIV-008)"   | \$12,800             | * |
|  |                      |   |
| Sarubbi, Felix   | <b>#004 000</b>      |   |
| Wellmont Health Systems, "To Provide Support of Two Infectious Diseases<br>Physicians"   | \$221,000            |   |
| TN Department of Health, "HIV/AIDS Center of Excellence: Care Management   | \$198,700            | * |
| Services 2010-2011"  | ÷,                   |   |
| TN Department of Health, "HIV/AIDS Center of Excellence: Care Management   | \$198,700            | * |
| Services 2011-2012"<br>East Tennessee Human Resources Agency, "Infectious Diseases Nurse for Clients   | \$29,000             | * |
| with HIV/AIDS 2011-2012"   | \$29,000             |   |
|  |                      |   |
| Stuart, Charles  |                      |   |
| TN Department of Health, "Primary prevention of diabetes at the Johnson City   | \$224,000            | * |
| Downtown Clinic"<br>National Institutes of Health, "Mechanisms by which exercise training ameliorates the  | \$193,587            | * |
| metabolic syndrome-R15"  | φ195,507             |   |
| ,  |                      |   |
| Yin, Deling  |                      |   |
| National Institutes of Health, "Role of Opioids Signaling in Immune Suppression-R15"   | \$143,000            | * |
| Madical Library (Learning Pasauross)   |                      |   |
| Medical Library (Learning Resources)   |                      |   |
| Cook, Nakia J  |                      |   |
| National Network of Libraries of Medicine, "Exhibit Award RAM August 14-15, 2010-  | \$2,000              | * |
| Erwin"<br>National Network of Librarias of Madiaina, "TN Rublia Health Assoc, Education  | ¢1 605               | * |
| National Network of Libraries of Medicine, "TN Public Health Assoc. Education<br>Conference Exhibit - Sept 15 - 17, 2010"  | \$1,685              |   |
|  |                      |   |
| Evans, Elaine  |                      |   |
| National Network of Libraries of Medicine, "Color My World Healthy"  | \$5,900              | * |

| Wallace, Richard  |           |   |
|---|-----------|---|
| National Network of Libraries of Medicine, "Express Mobile Technology Pilot<br>Technology Award"                                  | \$6,000   | * |
| National Network of Libraries of Medicine, "Express Library Technology Improvement<br>Award"                                      | \$3,500   | * |
| National Network of Libraries of Medicine, "Exhibit Award RAM October 8-10, 2010-<br>Bristol"                                     | \$2,000   | * |
| National Network of Libraries of Medicine, "Rural Health Association of Tennessee 2010 Meeting/ExhibitNov 17-19,2010"             | \$1,839   | * |
| Microbiology  |           |   |
| Wyrick, Priscilla<br>Medical Education Assistance Corporation, <i>"To Provide P/T Services of Yu Du,</i><br><i>Research Tech"</i> | \$6,552   | * |
| Pathology   |           |   |
| Cline-Parhamovi, Karen<br>TN Department of Health, "To Provide - Services for Acting State Chief Medical<br>Examiner"             | \$53,496  | * |
| TN Department of Health, "To Provide - Services for Deputy State Medical Examiner for East Tennessee"                             | \$19,794  | * |
| Schweitzer, John  |           |   |
| Upper East Tennessee Counties, "Forensic Services for Upper East TN Counties 2010-2011"   | \$426,882 | * |
| State of Tennessee, "To Provide State Legislature Forensic Contract"  | \$100,000 | * |
| State of Tennessee, "To Provide Forensic Services"  | \$84,900  | * |
| Medical Education Assistance Corporation, "To Provide Services of Denise Schmid,<br>Research Specialist/Cytotechnologist"         | \$20,956  | * |
| Various Sponsors, "To Provide Autopsy Services"   | \$10,350  | * |
| Medical Education Assistance Corporation, "To Provide Services of Histology<br>coordinator"                                       | \$8,363   | * |
| Veterans Affairs Medical Center, "To Provide Autopsy Services"  | \$1,000   | * |

## <u>Pediatrics</u>

| Kalwinsky, David   |                 |
|--|-----------------|
| Medical Education Assistance Corporation, "To Provide Services of Dr. Rajani<br>Anand, Cardiologist"       | \$136,282 *     |
| Medical Education Assistance Corporation, "To Provide Services of Dr. Kathryn<br>Klopfenstein, Oncologist" | \$120,510 *     |
| Medical Education Assistance Corporation, "To Provide Services of Dr. Karen<br>Schetzina, Generalist"      | \$105,171 *     |
| Medical Education Assistance Corporation, "To Provide Services of Dr. Bedford<br>Bonta, Neonatologist"     | \$97,640 *      |
| Medical Education Assistance Corporation, "To Provide Services of Dr. Darshan<br>Shah, Neonatologist"      | n \$78,000 *    |
| Medical Education Assistance Corporation, "To Provide Services of Glenda<br>Fulbright, RN"                 | \$65,240 *      |
| Medical Education Assistance Corporation, "To Provide Services of Dr. Todd Ail<br>Hospitalist"             | ken, \$59,800 * |

| Medical Education Assistance Corporation, "To Provide Services of Dr. Gayatri   | \$58,500  | *           |
|---|---|-------------|
| Jaishankar, Generalist"<br>Medical Education Assistance Corporation, "To Provide Services of Dr. Otto<br>Taivaira, Cardialagiat"  | \$52,010  | *           |
| Teixeira, Cardiologist"<br>Medical Education Assistance Corporation, "To Provide Services of Dr. Rebecca  | \$50,012  | *           |
| Powers, Generalist"<br>Medical Education Assistance Corporation, "To Provide - Dr. Marcela Popescu,   | \$45,895  |             |
| Pediatric Hematology/Oncology"<br>Medical Education Assistance Corporation, "To Provide Services of Dr. Debra Mills,  | \$45,380  | *           |
| Generalist"<br>Medical Education Assistance Corporation, "To Provide Services of Dr. Dawn Tuell,  | \$43,649  | *           |
| Generalist"<br>TN Department of Health, "State Hemophilia Program"  | \$20,500  |             |
| Medical Education Assistance Corporation, "To Provide Services of Dr. Melinda<br>Lucas, Hospitalist"  | \$13,915  | *           |
| Rary, Jack  |   |             |
| TN Department of Health, "Genetics Screening, Testing, Counseling, Education and<br>Follow-up 2010-2011"  | \$249,300   | *           |
| Schetzina, Karen<br>Hawkins County, TN Department of Education, "Striving for (HC)2: Healthier Children   | \$7,693   |             |
| in Hawkins County"  |   | +           |
| American Academy of Pediatrics, "Educating Pediatric Providers to Increase<br>Breastfeeding in Appalachia"  | \$1,000   | ~           |
| <u>Pharmacology</u>   |   |             |
|   |   |             |
| Agrawal, Alok<br>National Institutes of Health, "Structure-function Relationships of C-reactive Protein"  | \$321,750   |             |
| National Institutes of Health, "Structure-function Relationships of C-reactive Protein"   | \$321,750   |             |
| National Institutes of Health, "Structure-function Relationships of C-reactive Protein"<br>Ardell, Jeffrey<br>National Institutes of Health, "Myocardial Ischemia Remodels the Cardiac Nervous  | \$321,750<br>\$357,500  |             |
| National Institutes of Health, "Structure-function Relationships of C-reactive Protein"<br>Ardell, Jeffrey  |   | *           |
| <ul> <li>National Institutes of Health, "Structure-function Relationships of C-reactive Protein"</li> <li>Ardell, Jeffrey         <ul> <li>National Institutes of Health, "Myocardial Ischemia Remodels the Cardiac Nervous System"</li> <li>American Heart Association - Greater Southeast Affiliate, "Health Sciences Fellowship in Neurocardiology"</li> </ul> </li> <li>Hoover, Donald</li> </ul>   | \$357,500<br>\$13,500   | *           |
| <ul> <li>National Institutes of Health, "Structure-function Relationships of C-reactive Protein"</li> <li>Ardell, Jeffrey         National Institutes of Health, "Myocardial Ischemia Remodels the Cardiac Nervous System"         American Heart Association - Greater Southeast Affiliate, "Health Sciences Fellowship in Neurocardiology"     </li> </ul>  | \$357,500   | *           |
| <ul> <li>National Institutes of Health, "Structure-function Relationships of C-reactive Protein"</li> <li>Ardell, Jeffrey         <ul> <li>National Institutes of Health, "Myocardial Ischemia Remodels the Cardiac Nervous System"</li> <li>American Heart Association - Greater Southeast Affiliate, "Health Sciences Fellowship in Neurocardiology"</li> </ul> </li> <li>Hoover, Donald         <ul> <li>American Heart Association - Greater Southeast Affiliate, "Role of Neurturin in the</li> </ul> </li> </ul>  | \$357,500<br>\$13,500   | * *         |
| <ul> <li>National Institutes of Health, "Structure-function Relationships of C-reactive Protein"</li> <li>Ardell, Jeffrey         <ul> <li>National Institutes of Health, "Myocardial Ischemia Remodels the Cardiac Nervous System"</li> <li>American Heart Association - Greater Southeast Affiliate, "Health Sciences Fellowship in Neurocardiology"</li> </ul> </li> <li>Hoover, Donald         <ul> <li>American Heart Association - Greater Southeast Affiliate, "Role of Neurturin in the Development of Cardiac Cholinergic Neurons"</li> </ul> </li> </ul>  | \$357,500<br>\$13,500<br>\$82,500   | * * *       |
| <ul> <li>National Institutes of Health, "Structure-function Relationships of C-reactive Protein"</li> <li>Ardell, Jeffrey National Institutes of Health, "Myocardial Ischemia Remodels the Cardiac Nervous System" American Heart Association - Greater Southeast Affiliate, "Health Sciences Fellowship in Neurocardiology" Hoover, Donald American Heart Association - Greater Southeast Affiliate, "Role of Neurturin in the Development of Cardiac Cholinergic Neurons" University of Colorado, "Pharmacokinetic Evaluation of Drugs" Kostrzewa, Richard Merz Pharmaceuticals, "Effects of New Drugs on Hyperlocomotor Activity"</li></ul>  | \$357,500<br>\$13,500<br>\$82,500<br>\$1,974                                      | * * * *     |
| <ul> <li>National Institutes of Health, "Structure-function Relationships of C-reactive Protein"</li> <li>Ardell, Jeffrey         <ul> <li>National Institutes of Health, "Myocardial Ischemia Remodels the Cardiac Nervous System"</li> <li>American Heart Association - Greater Southeast Affiliate, "Health Sciences Fellowship in Neurocardiology"</li> </ul> </li> <li>Hoover, Donald         <ul> <li>American Heart Association - Greater Southeast Affiliate, "Role of Neurturin in the Development of Cardiac Cholinergic Neurons"             <ul> <li>University of Colorado, "Pharmacokinetic Evaluation of Drugs"</li> </ul> </li> <li>Kostrzewa, Richard         <ul> <li>Merz Pharmaceuticals, "Effects of New Drugs on Hyperlocomotor Activity"</li> </ul> </li> <li>Ordway, Gregory         <ul> <li>National Institutes of Health, "Neuroadrenergic System in Depression"</li> </ul> </li> </ul></li></ul>  | \$357,500<br>\$13,500<br>\$82,500<br>\$1,974<br>\$21,101<br>\$318,533             | * * * * *   |
| <ul> <li>National Institutes of Health, "Structure-function Relationships of C-reactive Protein"</li> <li>Ardell, Jeffrey <ul> <li>National Institutes of Health, "Myocardial Ischemia Remodels the Cardiac Nervous System"</li> <li>American Heart Association - Greater Southeast Affiliate, "Health Sciences Fellowship in Neurocardiology"</li> </ul> </li> <li>Hoover, Donald <ul> <li>American Heart Association - Greater Southeast Affiliate, "Role of Neurturin in the Development of Cardiac Cholinergic Neurons"</li> <li>University of Colorado, "Pharmacokinetic Evaluation of Drugs"</li> </ul> </li> <li>Kostrzewa, Richard <ul> <li>Merz Pharmaceuticals, "Effects of New Drugs on Hyperlocomotor Activity"</li> </ul> </li> </ul>  | \$357,500<br>\$13,500<br>\$82,500<br>\$1,974<br>\$21,101                          | * * * * * * |
| <ul> <li>National Institutes of Health, "Structure-function Relationships of C-reactive Protein"</li> <li>Ardell, Jeffrey         <ul> <li>National Institutes of Health, "Myocardial Ischemia Remodels the Cardiac Nervous System"</li> <li>American Heart Association - Greater Southeast Affiliate, "Health Sciences Fellowship in Neurocardiology"</li> </ul> </li> <li>Hoover, Donald         <ul> <li>American Heart Association - Greater Southeast Affiliate, "Role of Neurturin in the Development of Cardiac Cholinergic Neurons"             <ul>                      University of Colorado, "Pharmacokinetic Evaluation of Drugs"</ul></li> </ul> </li> </ul> <li>Kostrzewa, Richard         <ul> <li>Merz Pharmaceuticals, "Effects of New Drugs on Hyperlocomotor Activity"</li> <li>Ordway, Gregory                     National Institutes of Health, "Neuroadrenergic System in Depression"</li></ul></li> | \$357,500<br>\$13,500<br>\$82,500<br>\$1,974<br>\$21,101<br>\$318,533<br>\$59,677 | * * * * * * |

| Wright, Gary<br>National Institutes of Health, "Role of Prolyl Hydroxylase Oxygen-Sensor in<br>Cardioprotection"  | \$643,500             |   |
|---|-----------------------|---|
| National Institutes of Health, "Role of prolyl hydroxylase oxygen-sensor in<br>cardioprotection ADMINISTRATIVE SUPPLEMENT"  | \$102,960             |   |
| <b>Zhu, Meng-Yang</b><br>National Institutes of Health, <i>"Neurobiological Correlates of Stress and</i><br><i>Nonrepinephrine Transporter"</i>   | \$283,635             |   |
| <u>Physiology</u>   |                       |   |
| Singh, Krishna<br>American Heart Association - Greater Southeast Affiliate, "Relationship between<br>cardiac ischemic nociceptor signaling, electoneuromodulation and central vanilloid<br>receptors"   | \$82,500              |   |
| Veterans Affairs Medical Center, "To Provide-Cerrone Foster"  | \$18,336              | * |
| Psychiatry and Behavioral Sciences  |                       |   |
| Miller, Merry<br>Medical Education Assistance Corporation, <i>"To Provide Services of Philip L Steffey"</i>   | \$19,700              |   |
| Moore, Norman<br>Elan Pharmaceuticals, <i>"Clinical Study Agreement"</i><br>Soterion Health Care Group, LLC, <i>"The Soterion Neuropsychiatric and</i><br><i>Molecular Imaging Research Fellowship"</i> | \$150,844<br>\$81,929 | * |
| Moser, Michele<br>TN Bureau of Tenncare, <i>"Tenn Care Center of Excellence for Children in State</i><br><i>Custody"</i>  | \$454,788             | * |
| Quillen Chair of Geriatatrics and Gerontology   |                       |   |
| Hamdy, Ronald<br>Southern Medical Association, "To Provide Services SMJ office"   | \$30,494              | * |
| Surgery   |                       |   |
| Browder, Isaac William<br>Medical Education Assistance Corporation, "To Provide Services of Surgery<br>Department Staff"  | \$330,615             | * |
| Mountain States Health Alliance, "To Provide Cardiovascular Services"   | \$12,000              |   |
| Delucia, Anthony<br>Georgia Institute of Technology, "Impact of climate-responsive design on heat-related<br>morbidity and mortality in large US cities:2010-2050"                                      | \$19,187              |   |
| Greene, Rachel R<br>National Institutes of Health, "NRSA for Individual Postdoctoral Fellows (F32)"   | \$53,354              |   |
| Kao, Race<br>National Institutes of Health, <i>"Innate Immunity in Trauma Hemorrage-R15"</i>  | \$211,029             |   |
| 21  |                       |   |

| American Heart Association - Greater Southeast Affiliate, <i>"Innate Immunity in Trauma-</i><br><i>Hemorrhage"</i>                           | \$82,500   |
|--|------------|
| Li, Chuanfu<br>National Institutes of Health, "Roll of Toll-Like Receptor Signaling in Cardiac Ischemia"                                     | \$357,500  |
| Li, Chuanfu / Williams, David<br>National Institutes of Health, "Innate Immunity and Cardiovascular Function in Sepsis"                      | \$297,297  |
| <b>Ozment-Skelton, Tammy</b><br>American Heart Association - National, <i>"The class A scavenger receptor as a mediator of septic shock"</i> | \$77,000 * |

**College of Nursing** 

| Women's Wellness and Maternity Center, "Getting East TN Women Involved in Their | \$59,243 | * |
|---|----------|---|
| Health with Interactive Teaching (Get With It)"                                 |          |   |

#### Dean, College of Nursing

| Grover, Susan<br>TN Department of Health, "Physical Assessment Training"   | \$47,500                |   |
|--|-------------------------|---|
| Nehring, Wendy<br>Health Resources and Services Administration, <i>"Facility Investment Program"</i><br>Wellmont Health Systems, <i>"Holston Valley Medical Center-BSN Expansion through</i><br>Wellmont Health Systems" | \$3,447,152<br>\$85,370 | * |
| Wellmont Health Systems, "Bristol Regional Medical Center-BSN Expansion through<br>Wellmont Health Systems"  | \$85,370                |   |
| Nursing Practice and Research  |                         |   |
| Brodrick, Rhonda<br>Robert Wood Johnson Foundation, "Pre-Entry Immersion Program"  | \$5,200                 | * |

 Dugger, Kermit
 TN Department of Health, "Safety Net - Primary Care Services--Mountain City \$16,200 \* Extended Hours Health Center"
 \$16,200 \*

 Hayes, Patricia
 Health Resources and Services Administration, "Primary care in public housing: Targeting health disparities in Appalachia"
 \$294,468 \*

 Holbrook, Helene
 \*

American Academy of Nurse Practitioners, "ETSU Diabetes Conversation Map \$10,000 \* Sessions at Johnson City Downtown Clinic"

## Loury, Sharon

| TN Opportunity Programs, Inc., "Summer Migrant Education Program 2010"<br>Wake Forest University, "Health Needs Assessment of the Hispanic Population in<br>East Tennessee"   | \$43,199<br>\$5,000              | *           |
|---|----------------------------------|-------------|
| McConnell, Peggy<br>University of Kentucky Research Foundation, "OVAR/GEC Inter-professional<br>Healthcare Workforce Training for Aging"  | \$90,000                         | *           |
| Melke, Richard<br>Health Resources and Services Administration, "FOCUS: Family Nurse Practitioners<br>Optimizing Care for the Underserved CHC Cluster"  | \$1,219,255                      | *           |
| Nehring, Wendy<br>Robert Wood Johnson Foundation, <i>"Expanding capacity for accelerated BSN enrollment in Appalachia"</i>  | \$50,000                         | *           |
| Rayman, Kathleen<br>Health Resources and Services Administration, <i>"Improving Accessibility of Doctoral</i>   | \$280,936                        | *           |
| Education in Nursing"<br>Health Resources and Services Administration, "Advanced Nursing Education:   | \$159,840                        | *           |
| Expanding Access to Primary Care Nurse Practitioners in Appalachia"<br>Health Resources and Services Administration, "Advanced Education Nursing  | \$57,658                         | *           |
| Traineeship 2010-2011"<br>Michal Child Development Center, "NP Services for the Michal Child Development<br>Center"   | \$44,531                         | *           |
| Health Resources and Services Administration, "Nurse Faculty Loan ProgramARRA"<br>Health Resources and Services Administration, "Nurse Faculty Loan Program"<br>Frontier Health, Inc., "Frontier Psychiatric Nurse Practitioner Services" | \$43,720<br>\$29,824<br>\$21,900 | *<br>*<br>* |
| Rice, Judith<br>TN Department of Mental Health, <i>"PATH Grant 2010-2011"</i><br>Frontier Health, Inc., <i>"CON-Johnson City Downtown Clinic and Frontier Health"</i>   | \$137,244<br>\$15,000            | *           |
| Vanhook, Patricia<br>Health Resources and Services Administration, "Access for All: Meeting the<br>Community Demand for Primary Care"   | \$500,411                        | *           |
| TN Department of Health, "Healthcare Safety Net JCDC 2010-2011"   | \$127,286                        | *           |
| City of Johnson City, TN, "Special AppropriationsJCDC"  | \$37,000                         | *           |
| Wake Forest University, "Request for funding from Washington County Government"<br>Health Resources and Services Administration, "ETSU CON Community Health<br>Center-2010-2011"  | \$15,000<br>\$13,526             |             |
| City of Johnson City, TN, "Emergency Shelter Grant 2010-2011"   | \$9,124                          | *           |
| Walls, Jennie<br>Washington County Department of Education, "Services for Washington County<br>Schools-Board of Education"  | \$99,533                         | *           |
| Weierbach, Florence<br>American Nurses Foundation, "Determinants of Health for Rural Caregivers"  | \$3,500                          | *           |

## **College of Public Health**

## Community Health

| Hillhouse, Joel<br>National Institutes of Health, "An Appearance-Based Intervention to Reduce Teen<br>Skin Cancer Risk-R01"   | a \$912,431 *        |
|---|----------------------|
| Slawson, Deborah L<br>National Institutes of Health, "College Students as Facilitators to Reduce Adolesce<br>Obesity Disparity in Southern Appalachia-R01"                    | ent \$333,687 *      |
| Stoots, James Michael<br>National Network of Libraries of Medicine, "Medline Plus Orientation and Instruction   | on" \$40,000 *       |
| Dean, College of Public Health  |                      |
| Pack, Robert P<br>Health Resources and Services Administration, "Tennessee Long-Distance Intern<br>Facilitated Educational Program for Applied Training in Health (LIFEPATH)" | net \$650,000 *      |
| Wykoff, Randolph<br>National Networks of Public Health Institutes, "2011 Emerging Institute of Mini-Gra<br>Project"   | ant \$10,000 *       |
| Pfizer Pharmaceuticals, "Pulmonary Disease Visiting Professorship Award"  | \$7,500 *            |
| Environmental Health  |                      |
| Scheuerman, Phillip<br>Tennessee Valley Authority, "Water Quality Monitoring: Continued services on<br>pollution identification for area creeks/tributaries"                  | \$15,000 *           |
| Health Sciences   |                      |
| Lampson, Bert<br>University of Tennessee, "Development of a replicative plasmid system to enable<br>bioengineering Thermoxynechococcus elongatus for applied photosynthesis"  | \$29,200 *           |
| Health Services Administration  |                      |
| Khoury, Amal Jamil<br>Mountain States Health Alliance, "Southern Appalachia Tele-Homecare Program"  | " \$55,939           |
|   | * denotes new awards |

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