

*Research and  
Sponsored Programs*

*at*

*East Tennessee State University*

*Annual Report FY09*

*Prepared by  
The Office of Research and Sponsored Programs Administration*

<http://www.etsu.edu/research/AnnualReports/FY09/>

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## 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 Pharmacy

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

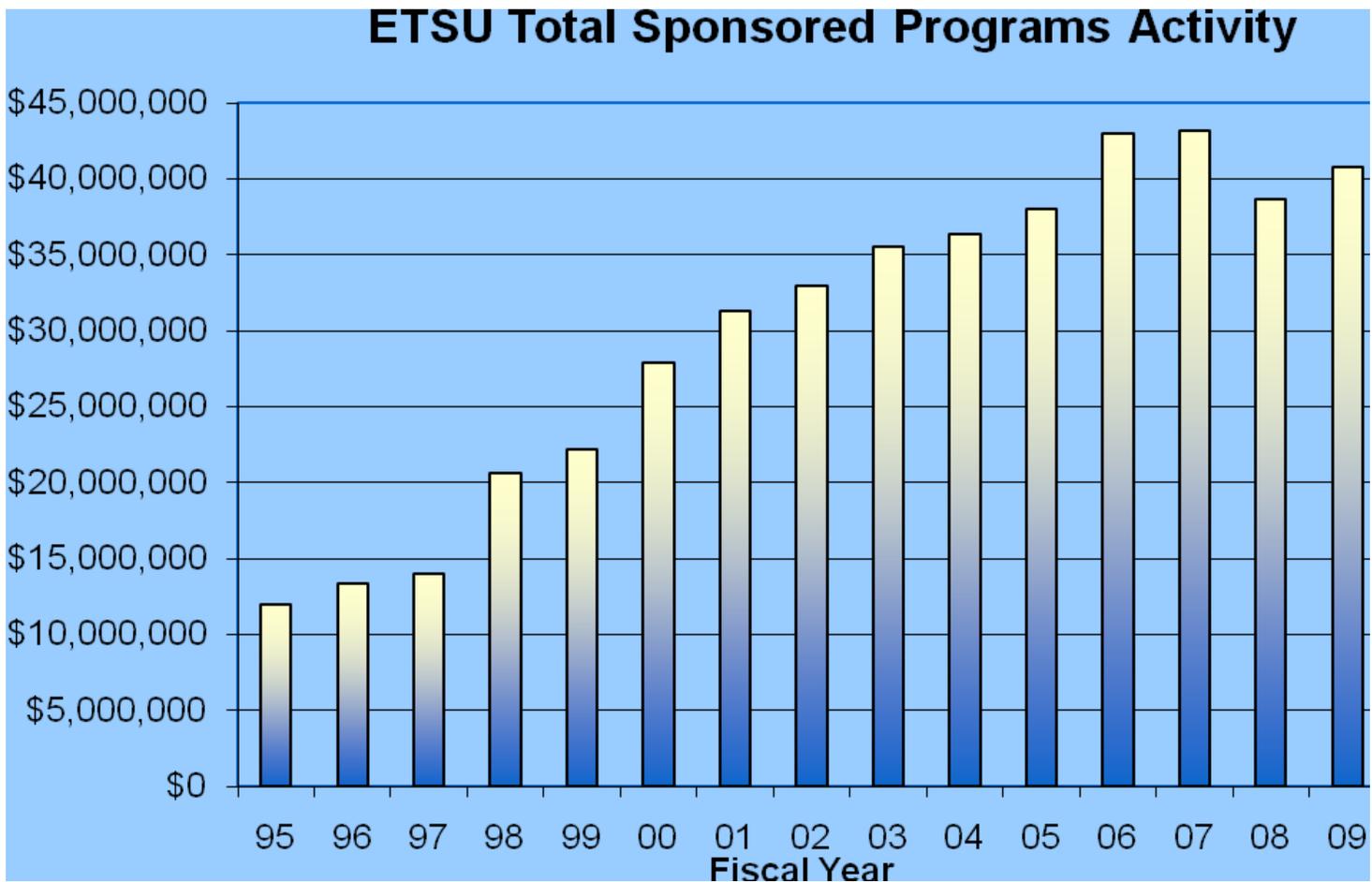
TN = Tennessee

## Section 1.

**Table 1. Grant proposals and contracts submitted and awarded FY 89 – FY 09.**

<b>Fiscal Year</b>	<b>Number Submitted</b>	<b>Total Requested</b>	<b>Number Awarded</b>	<b>Total Federal Funds Awarded</b>	<b>Total Awarded</b>
1989	211	24,112,416	117	2,316,728	5,556,400
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	178	18,469,946	43,166,261
2008	335	75,335,784	298	18,942,484	39,691,883
2009	324	102,533,416	266	13,812,509	40,701,308

\*Includes amount awarded to the ETSU Research Foundation.



## Section 2.

### Grant Proposals & Contracts Requested and Awarded by Division and Department (FY09)

	Requests		Awards			
	Amount	No.	Continuations Amount	No.	New Amount	No.
<b>OFFICE OF THE PRESIDENT</b>						
Athletics	\$45,000	1			\$45,000	1
President's Office						
University Relations			\$4,071	1		
WETS-FM	\$106,407	1	\$53,830	1	\$53,204	1
<b>Subtotals</b>	<b>\$151,407</b>	<b>2</b>	<b>\$57,901</b>	<b>2</b>	<b>\$98,204</b>	<b>2</b>
<b>Total Continuations and New</b>					<b>\$156,105</b>	<b>4</b>
<b>ADMINISTRATION / STUDENT AFFAIRS</b>						
Counseling Center	\$18,585	1			\$18,585	1
Disability Services						
Housing and Residence Life	\$50,000	1				
Student Life & Leadership						
Student Organization Resource Center	\$3,000	1				
<b>Subtotals</b>	<b>\$71,585</b>	<b>3</b>	<b>\$0</b>	<b>0</b>	<b>\$18,585</b>	<b>1</b>
<b>Total Continuations and New</b>					<b>\$18,585</b>	<b>1</b>
<b>OFFICE OF FINANCE &amp; ADMINISTRATION</b>						
Facilities Management						
OIT						
Public Safety						
<b>Subtotals</b>	<b>\$0</b>	<b>0</b>	<b>\$0</b>	<b>0</b>	<b>\$0</b>	<b>0</b>
<b>Total Continuations and New</b>					<b>\$0</b>	<b>0</b>
<b>OFFICE OF ACADEMIC AFFAIRS</b>						
Office of Research & Sponsored Programs	\$1,444,593	7			\$296,821	3
Office of the Registrar	\$99,549	1				
Sherrod Library						
Undergraduate Student Advisement						
<b>Subtotals</b>	<b>\$1,544,142</b>	<b>8</b>	<b>\$0</b>	<b>0</b>	<b>\$296,821</b>	<b>3</b>
<b>Total Continuations and New</b>					<b>\$296,821</b>	<b>3</b>

	<u>Requests</u>		<u>Awards</u>			
	Amount	No.	Continuations Amount	No.	New Amount	No.
<b>CENTERS</b>						
Center for Appalachian Studies & Services	\$208,070	2			\$526,070	3
Center for Early Childhood Learning & Development	\$5,721,678	9	\$389,848	3	\$795,994	6
Center for Community Outreach & Family Services	\$1,340,571	5	\$7,242,177	2	\$936,400	2
<b>Subtotals</b>	<b>\$7,270,319</b>	<b>16</b>	<b>\$7,632,025</b>	<b>5</b>	<b>\$2,258,464</b>	<b>11</b>
<b>Total Continuations and New</b>					<b>\$9,890,489</b>	<b>16</b>
<b>COLLEGE OF ARTS &amp; SCIENCES</b>						
Dean's Office			\$587,049	1		
Art & Design						
Biological Sciences	\$3,724,897	12	\$649,005	7	\$9,000	2
Chemistry	\$499,395	9				
Communication						
Criminal Justice & Criminology						
English						
Foreign Languages	\$281,553	6			\$63,303	3
Geosciences	\$629,753	4			\$4,829	1
History						
Mathematics	\$2,066,312	2	\$217,072	4		
Music						
NHN Fossil	\$3,750	1	\$370,017	1	\$1,000	1
Philosophy & Humanities						
Physics and Astronomy	\$2,126,958	18	\$13,003	2	\$287,441	12
Political Science			\$73,229	1		
Psychology	\$3,269,652	16	\$111,044	2	\$102,921	6
Social Work	\$775,984	1			\$630,216	1
Sociology & Anthropology	\$64,478	4			\$32,201	4
<b>Subtotals</b>	<b>\$13,442,732</b>	<b>73</b>	<b>\$2,020,419</b>	<b>18</b>	<b>\$1,130,911</b>	<b>30</b>
<b>Total Continuations and New</b>					<b>\$3,151,330</b>	<b>48</b>
<b>COLLEGE OF BUSINESS &amp; TECHNOLOGY</b>						
Dean's Office	\$100,000	2			\$50,000	1
Bureau of Business & Economic Research	\$4,950	1	\$59,650	1	\$14,900	2
Center for Banking						
Computer & Information Sciences			\$14,900	1		
Economics, Finance & Urban Studies						
Family & Consumer Sciences	\$4,494	1			\$4,356	1
Management & Marketing			\$10,000	1		
Technology & Geomatics	\$100,000	3	\$30,281	2	\$58,000	2
Small Business Development Center	\$135,295	1	\$39,821	1	\$154,184	2
<b>Subtotals</b>	<b>\$344,739</b>	<b>8</b>	<b>\$154,652</b>	<b>6</b>	<b>\$281,440</b>	<b>8</b>
<b>Total Continuations and New</b>					<b>\$436,092</b>	<b>14</b>

	Requests		Awards			
	Amount	No.	Continuations Amount	No.	New Amount	No.
<b>COLLEGE OF CLINICAL AND REHABILITATIVE HEALTH SERVICES</b>						
Dean's Office						
Allied Health Sciences						
Communicative Disorders	\$1,320,029	11	\$73,524	2	\$150,069	5
Physical Therapy						
<b>Subtotals</b>	<b>\$1,320,029</b>	<b>11</b>	<b>\$73,524</b>	<b>2</b>	<b>\$150,069</b>	<b>5</b>
<b>Total Continuations and New</b>					<b>\$223,593</b>	<b>7</b>
<b>COLLEGE OF EDUCATION</b>						
Dean's Office	\$29,989	1				
Curriculum & Instruction	\$292,627	3			\$24,877	1
Educational Leadership & Policy Analysis						
Human Development & Learning	\$1,082,346	5			\$914,098	5
Kinesiology, Leisure, & Sport Sciences	\$247,000	8			\$96,999	8
Math and Science Center of Excellence	\$823,499	3	\$235,354	1	\$125,750	2
University School						
<b>Subtotals</b>	<b>\$2,475,461</b>	<b>20</b>	<b>\$235,354</b>	<b>1</b>	<b>\$1,161,724</b>	<b>16</b>
<b>Total Continuations and New</b>					<b>\$1,397,078</b>	<b>17</b>
<b>COLLEGE OF MEDICINE</b>						
Dean's Office	\$8,146,434	2	\$110,230	2	\$8,031,661	1
Academic Affairs	\$20,000	1				
Anatomy & Cell Biology			\$71,000	1		
Biochemistry & Molecular Biology	\$7,087,103	12	\$234,743	4	\$315,445	2
Biomedical Grad						
Continuing Medical Education	\$40,280	1			\$40,280	1
Cultural Affairs	\$60,234	2			\$34,998	1
Family Medicine	\$3,670,029	4	\$690,940	4	\$235,281	2
Geriatrics & Gerontology	\$2,350,914	7			\$301,789	3
Government Relations			\$26,424	1		
Internal Medicine	\$8,147,178	23	\$1,207,706	5	\$798,278	8
Laboratory Animals Resources						
Learning Resources	\$44,895	8			\$42,933	9
Microbiology	\$6,557,427	11	\$533,340	2	\$315,477	2
Obstetrics & Gynecology	\$158,446	1				
Pathology	\$0	1	\$63,450	4		
Pediatrics	\$3,729,001	27	\$224,796	3	\$1,367,691	25
Pharmacology	\$7,836,340	8	\$358,587	3	\$1,153,484	7
Physiology	\$736,097	8	\$177,500	1	\$523,823	6
Psychiatry & Behavioral Sciences	\$508,788	4	\$441,475	2	\$61,000	3
Student Affairs						
Surgery	\$6,037,097	9	\$655,744	3	\$406,510	3
<b>Subtotals</b>	<b>\$55,130,263</b>	<b>129</b>	<b>\$4,795,935</b>	<b>35</b>	<b>\$13,628,650</b>	<b>73</b>
<b>Total Continuations and New</b>					<b>\$18,424,585</b>	<b>108</b>

	<u>Requests</u>		<u>Awards</u>			
	Amount	No.	<u>Continuations</u>		<u>New</u>	
			Amount	No.	Amount	No.
<b>COLLEGE OF NURSING</b>						
Dean's Office	\$6,727,346	2	\$461,561	2	\$63,980	2
Adult Nursing	\$339,294	3	\$402,369	5		
Center for Nursing Research	\$18,750	3			\$18,750	2
Family & Community Nursing	\$2,006,515	7	\$117,750	2	\$55,870	1
Practice & Research	\$2,947,068	13	\$153,600	2	\$1,557,263	8
Professional Roles & Mental Health	\$2,378,557	5	\$45,000	1	\$199,059	3
Office of Student Services						
	<b>Subtotals</b>	<b>33</b>	<b>\$1,180,280</b>	<b>12</b>	<b>\$1,894,922</b>	<b>16</b>
	<b>Total Continuations and New</b>				<b>\$3,075,202</b>	<b>28</b>
<b>COLLEGE OF PHARMACY</b>						
Dean's Office					\$236,367	1
Pharmaceutical Sciences	\$847,106	2				
Pharmacy Practice						
	<b>Subtotals</b>	<b>2</b>	<b>\$0</b>	<b>0</b>	<b>\$236,367</b>	<b>1</b>
	<b>Total Continuations and New</b>				<b>\$236,367</b>	<b>1</b>
<b>HONORS COLLEGE</b>						
Undergraduate Research						
	<b>Subtotals</b>	<b>0</b>	<b>\$0</b>	<b>0</b>	<b>\$0</b>	<b>0</b>
	<b>Total Continuations and New</b>				<b>\$0</b>	<b>0</b>
<b>COLLEGE OF PUBLIC HEALTH</b>						
Dean's Office	\$134,193	1	\$25,000	1		
Biostatistics and Epidemiology	\$506,625	4	\$5,000	1	\$152,500	1
Community Health	\$4,212,937	5	\$463,500	1	\$85,000	1
Environmental Health	\$161,332	4			\$20,111	1
Health Sciences	\$194,618	1				
Health Services Administration	\$167,859	1				
	<b>Subtotals</b>	<b>16</b>	<b>\$493,500</b>	<b>3</b>	<b>\$257,611</b>	<b>5</b>
	<b>Total Continuations and New</b>				<b>\$751,111</b>	<b>8</b>
<b>SUBTOTAL</b>			<b>\$18,875,987</b>	<b>93</b>	<b>\$21,825,321</b>	<b>175</b>

	<u>Requests</u>		<u>Awards</u>			
	Amount	No.	Continuations		New	
			Amount	No.	Amount	No.
<b>SCHOOL OF CONTINUING STUDIES</b>						
Distance Education						
TRIO Programs	\$26,525	1	\$1,982,397	8	\$260,466	1
Professional Development						
Tennessee Institute for Economic Development						
	<b>Subtotals</b>	<b>1</b>	<b>\$1,982,397</b>	<b>8</b>	<b>\$260,466</b>	<b>1</b>
	<b>Total Continuations and New</b>				<b>\$2,242,863</b>	<b>9</b>
<b>OFFICE OF RURAL &amp; COMMUNITY HEALTH</b>						
Academic Affairs			\$250,000	1	\$151,088	3
Health Sciences	\$114,019	2				
	<b>Subtotals</b>	<b>2</b>	<b>\$250,000</b>	<b>1</b>	<b>\$151,088</b>	<b>3</b>
	<b>Total Continuations and New</b>				<b>\$401,088</b>	<b>4</b>
<b>SUBTOTAL</b>			<b>\$18,875,987</b>	<b>93</b>	<b>\$21,825,321</b>	<b>175</b>
<b>GRAND TOTALS</b>			<b>\$102,533,421</b>	<b>324</b>	<b>\$40,701,308</b>	<b>268</b>

### Section 3.

## Grant Proposals & Contracts Requested from Sponsors (FY09)

#### FEDERAL Total Requested: \$71,714,934

<u>Funding Agency</u>	<u>No.</u>	<u>Amount Requested</u>	<u>Funding Agency</u>	<u>No.</u>	<u>Amount Requested</u>
National Institutes of Health	72	\$51,732,590	Appalachian Regional Commission	2	\$185,000
National Science Foundation	15	\$5,898,146	Veterans Affairs Medical Center	5	\$117,823
Health Resources & Services Administration	10	\$5,365,414	Corporation for Public Broadcasting	1	\$106,407
U.S. Department of Education	3	\$5,100,853	Tennessee Valley Authority	1	\$30,000
Substance Abuse & Mental Health Services Administration	2	\$2,334,169	U.S. Department of Agriculture	1	\$26,525
National Aeronautics and Space Administration	7	\$493,045	U.S. Environmental Protection Agency	1	\$10,000
U.S. Department of Defense	1	\$314,962	National Institute for Occupational Safety and Health	1	\$0

#### STATE Total Requested: \$17,099,434

<u>Funding Agency</u>	<u>No.</u>	<u>Amount Requested</u>	<u>Funding Agency</u>	<u>No.</u>	<u>Amount Requested</u>
TN Bureau of TennCare	2	\$8,494,222	TN State University	1	\$495,708
TN Department of Education	16	\$2,965,975	TN Board of Regents	9	\$411,539
TN Dept of Health	10	\$1,478,858	TN Higher Education Commission	2	\$172,177
Middle TN State University	2	\$911,279	UT Center for Industrial Services	2	\$100,000
TN Dept Human Services	2	\$815,344	TN Office of Aeronautics	1	\$50,000
TN Governor's Highway Safety Office	4	\$667,605	TN Opportunity Programs, Inc.	1	\$36,922
State of Tennessee	1	\$499,805			

#### INDUSTRY Total Requested: \$1,379,975

<u>Funding Agency</u>	<u>No.</u>	<u>Amount Requested</u>	<u>Funding Agency</u>	<u>No.</u>	<u>Amount Requested</u>
Mountain States Health Alliance	13	\$564,680	Cherokee Health Systems	1	\$10,000
Shimadzu Scientific Instruments	1	\$359,000	Johnson City Children's Hospital	1	\$6,000
Quasar Industries	1	\$129,572	Bristol Regional Speech and Hearing Center	1	\$3,000
Boehringer Ingelheim Pharmaceuticals, Inc.	1	\$91,740	Watauga Hearing Conservation, Inc.	1	\$3,000
Cempra Pharmaceuticals	1	\$65,320	Hill-Rom	2	\$2,750
Massachusetts General Hospital	1	\$58,937	Tibotec Therapeutics	1	\$2,500
Frontier Health, Inc.	2	\$46,000			
Health Research, Inc.	2	\$37,476			

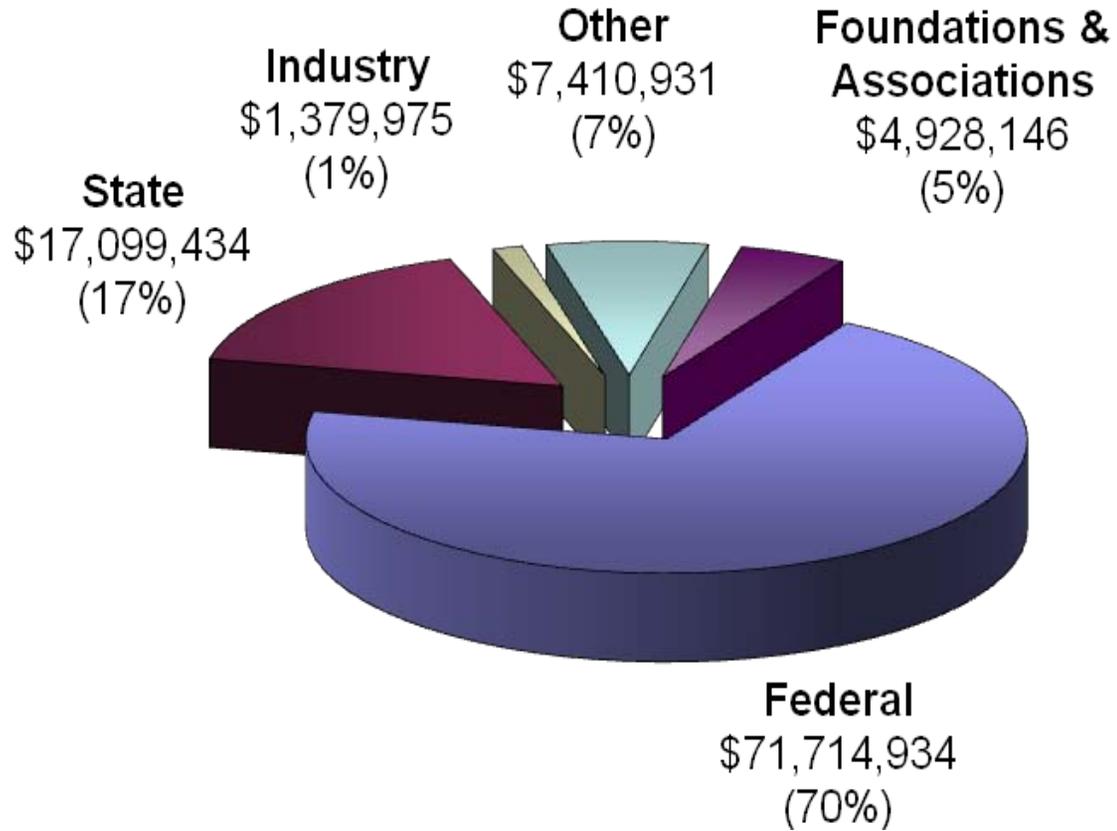
**OTHER****Total Requested: \$7,410,931**

<b>Funding Agency</b>	<b>No.</b>	<b>Amount Requested</b>	<b>Funding Agency</b>	<b>No.</b>	<b>Amount Requested</b>
Medical Education Assistance Corporation	21	\$1,442,265	Wake Forest University	1	\$30,524
St. Judes Children's Hospital	2	\$1,130,922	Medline Discoveries Grant Program	1	\$25,000
University of North Carolina at Charlotte	1	\$970,039	Town of Jonesborough, TN	1	\$20,111
Duke University	2	\$819,427	Coalition for Health and Safe Campus-Communities	1	\$18,585
Eastern Kentucky University	1	\$726,988	Winston-Salem State University	1	\$16,000
Alliance for Business & Training	2	\$525,227	Washington County, TN	1	\$15,000
Virginia Tech	2	\$489,205	Hawkins County, TN Schools	1	\$14,000
George Washington University	1	\$398,170	Johnson County Community Hospital	1	\$12,000
Scott and White Memorial Hospital	1	\$158,446	Michigan State University	1	\$5,750
Jackson State University	1	\$139,828	Oak Ridge Associated Universities	1	\$5,000
Space Telescope Science Institute	1	\$109,624	Vanderbilt University	1	\$4,987
Agency for Healthcare Research and Quality	1	\$64,350	City of Kingsport, TN	1	\$4,950
City of Johnson City, TN	2	\$55,199	Washington County Department of Education	1	\$4,000
N. China University of Technology	2	\$54,739	Jai and Candace Moore	1	\$1,986
Tinnitus Research Initiative, Germany	1	\$42,572	Sevier County, TN	1	\$0
Institute of Physiology & Pathology of Hearing	1	\$39,949	Upper East TN Counties	1	\$0
University of Rochester	1	\$34,773			
Hawkins County, TN Schools Coordinated School Health	1	\$31,315			

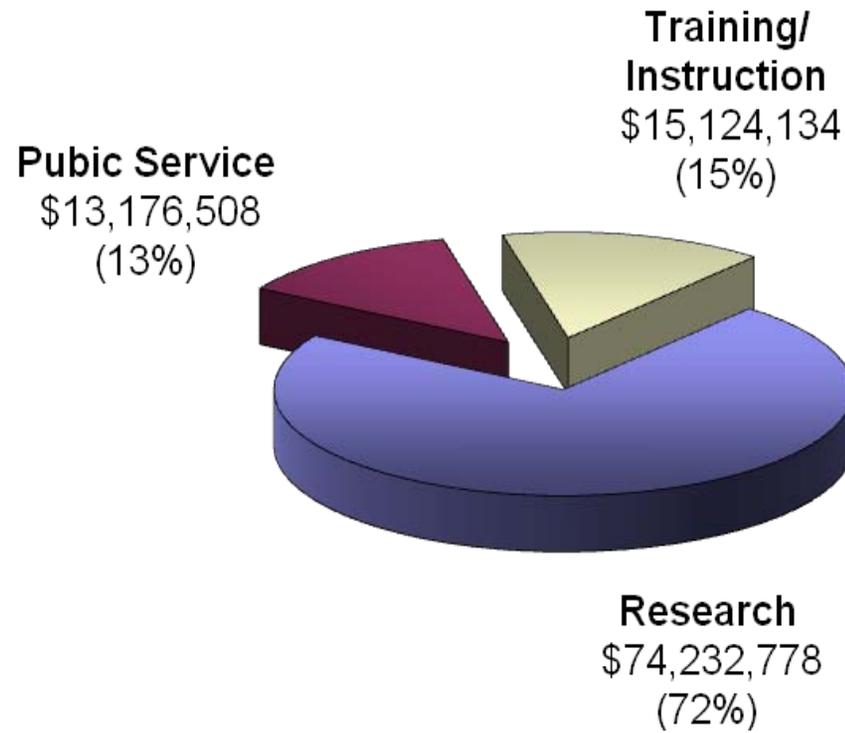
**FOUNDATIONS AND ASSOCIATIONS****Total Requested: \$4,928,146**

<b>Funding Agency</b>	<b>No.</b>	<b>Amount Requested</b>	<b>Funding Agency</b>	<b>No.</b>	<b>Amount Requested</b>
American Cancer Society	1	\$760,278	National Collegiate Athletic Association	1	\$45,000
American Heart Association - Greater Southeast Affiliate	5	\$753,224	National Network of Libraries of Medicine	8	\$44,895
Robert Wood Johnson Foundation	2	\$532,870	Legislative-Citizen Commission on Minnesota Resources	1	\$42,602
University of Kentucky Research Foundation	2	\$300,000	Research Corporation	1	\$40,936
American Federation for Aging Research	2	\$275,000	ETSU Research Foundation	3	\$33,760
Niswonger Foundation	1	\$243,000	American Foundation for Suicide Prevention	1	\$29,994
Veterans Affairs Medical Center Biomedical Research Corporation	1	\$225,000	East Tennessee Ryan White Title II Consortium	1	\$29,000
Southern Medical Association	1	\$182,964	Orelena Hawks Puckett Institute	2	\$20,000
Muscular Dystrophy Association	1	\$182,557	George Washington Institute for Spirituality and Health	1	\$20,000
American Chemical Society	3	\$165,000	Lowe's Foundation	1	\$20,000
American Institute of Cancer Research	1	\$165,000	Stanley Smith Horticultural Trust	1	\$17,650
American Association for the Study of Liver Diseases	1	\$150,000	U.S. Civilian Research and Development Foundation	1	\$13,959
Infectious Diseases Society of America	1	\$100,000	East Tennessee Foundation	2	\$8,750
Kresge Foundation	1	\$100,000	American Tinnitus Association	1	\$6,300
Alcohol Beverage Medical Research Foundation	1	\$99,568	Boone Watershed Partnership	1	\$4,829
American Council on Education	1	\$99,549	Association for Environmental Health Academic Programs	1	\$4,000
Foundation Endowment, The	1	\$89,138	Water Resources, LLC	1	\$3,554
Susan G. Komen for the Cure Tri-Cities	2	\$65,870	American Conifer Society	1	\$2,400
American Association of Colleges of Nursing	1	\$50,000	American Psychiatric Association	1	\$1,000
			Wal-Mart Foundation	1	\$500

## FY09 Requests by Agency Type



## FY09 Requests by Project Type



## Section 4.

### Grant Proposals & Contracts Awarded (FY09)

**FEDERAL** **Total Awarded: \$13,812,509**

Funding Agency	Continuations		New		Subtotal	
	Amount	No.	Amount	No.	Amount	No.
National Institutes of Health	\$2,515,739	15	\$2,731,067	16	\$5,246,806	31
U.S. Department of Education	\$2,205,124	11	\$260,466	1	\$2,465,590	12
Health Resources & Services Administration	\$461,993	3	\$1,970,537	6	\$2,432,530	9
National Science Foundation	\$943,899	4	\$143,879	4	\$1,087,778	8
Appalachian Regional Commission	\$250,000	1	\$200,569	2	\$450,569	3
Veterans Affairs Medical Center	\$25,000	1	\$117,823	5	\$142,823	6
Corporation for Public Broadcasting	\$53,830	1	\$53,204	1	\$107,034	2
National Aeronautics and Space Administration			\$56,876	3	\$56,876	3
U.S. Department of Agriculture			\$53,957	1	\$53,957	1
Jet Propulsion Laboratory, California Institute of Technology			\$39,353	2	\$39,353	2
Smithsonian Astrophysical Observatory			\$24,390	2	\$24,390	2
federal flow-through money	\$746,489	7	\$958,315	11	\$1,704,803	

**STATE** **Total Awarded: \$21,179,494**

Funding Agency	Continuations		New		Subtotal	
	Amount	No.	Amount	No.	Amount	No.
Middle Tennessee State University			\$784,400	3	\$784,400	3
State of Tennessee	\$254,166	1	\$34,998	1	\$289,164	2
TN Board of Regents			\$11,661	1	\$11,661	1
TN Bureau of TennCare	\$210,888	1	\$8,031,661	1	\$8,242,549	2
TN Department of Education	\$733,500	5	\$888,619	14	\$1,622,119	19
TN Dept of Environment and Conservation			\$0	1	\$0	1
TN Dept of Health	\$153,600	2	\$489,550	9	\$643,150	11
TN Dept of Human Services	\$6,999,600	1	\$936,400	2	\$7,936,000	3
TN Dept of Mental Health			\$40,000	1	\$40,000	1
TN Dept of Transportation	\$370,017	1			\$370,017	1
TN Governor's Highway Safety Office			\$0	1	\$0	1
TN Higher Education Commission			\$609,177	4	\$609,177	4
TN Office of Aeronautics			\$50,000	1	\$50,000	1
TN Opportunity Programs, Inc.			\$51,303	1	\$51,303	1
TN State University			\$451,204	1	\$451,204	1
TN Tech University	\$25,000	1			\$25,000	1
TN Wildlife Resources Agency	\$3,750	3			\$3,750	3
UT Center for Industrial Services			\$50,000	1	\$50,000	1

**INDUSTRY****Total Awarded: \$1,942,205**

Funding Agency	Continuations		New		Subtotal	
	Amount	No.	Amount	No.	Amount	No.
Wellmont Health Systems	\$839,756	5			\$839,756	5
Mountain States Health Alliance	\$449,873	3	\$339,980	11	\$789,853	14
Boehringer Ingelheim International			\$91,740	1	\$91,740	1
Massachusetts General Hospital	\$38,044	1	\$20,029	1	\$58,073	2
Frontier Health, Inc.			\$46,000	2	\$46,000	2
Holston Business Group, Inc.	\$39,821	1			\$39,821	1
Health Research, Inc.			\$27,712	1	\$27,712	1
Friends-in-Need Health Care Center			\$12,000	1	\$12,000	1
Cherokee Health Systems			\$10,000	1	\$10,000	1
Powell Construction Company	\$10,000	1			\$10,000	1
Johnson City Children's Hospital			\$6,000	1	\$6,000	1
Bristol Regional Speech & Hearing Center			\$3,000	1	\$3,000	1
Watauga Hearing Conservation, Inc.			\$3,000	1	\$3,000	1
Hill-Rom			\$2,750	1	\$2,750	1
Tibotec Therapeutics			\$2,500	1	\$2,500	1

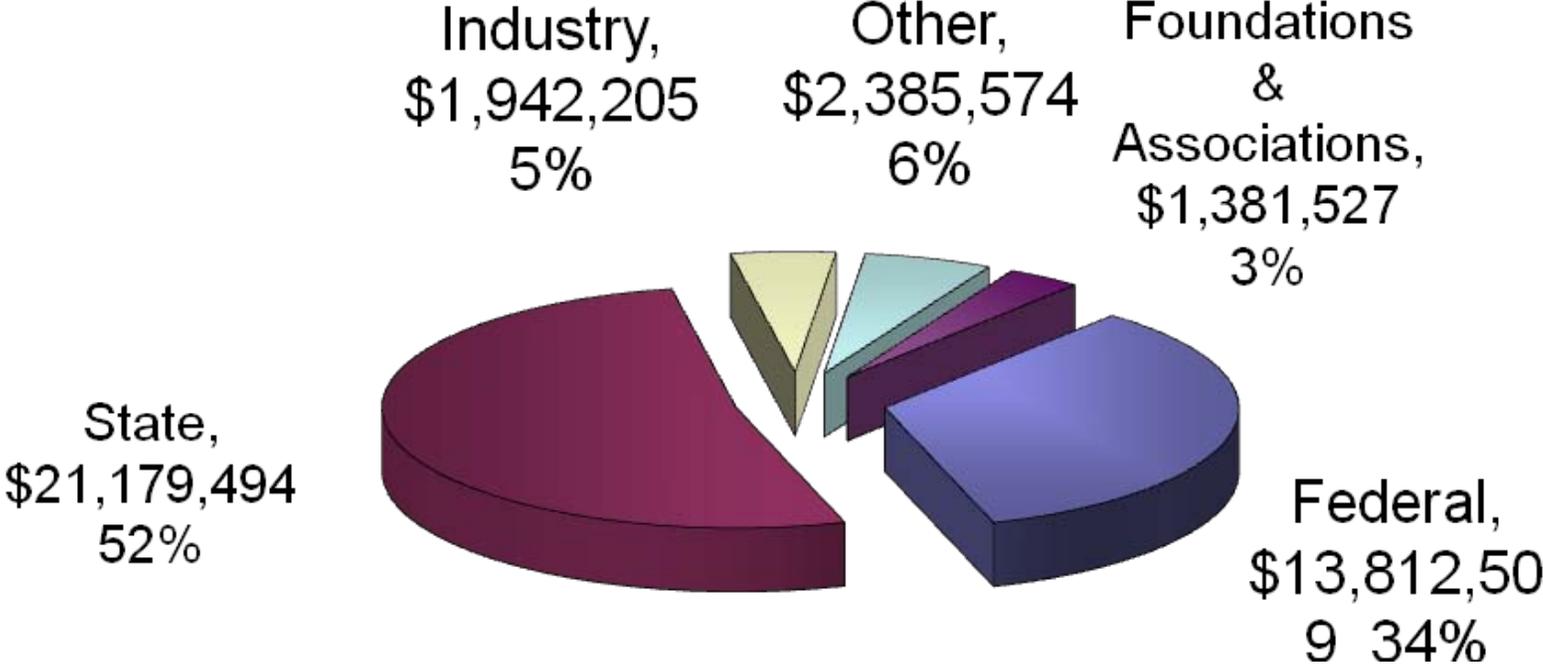
**OTHER****Total Awarded: \$2,385,574**

Funding Agency	Continuations		New		Subtotal	
	Amount	No.	Amount	No.	Amount	No.
Medical Education Assistance Corporation	\$328,801	9	\$1,304,580	21	\$1,633,381	30
Alliance for Business & Training	\$242,577	1			\$242,577	1
University of Michigan	\$109,296	1			\$109,296	1
Institute of Physiology & Pathology of Hearing	\$5,250	1	\$39,949	1	\$45,199	2
Michal Child Development Center	\$39,400	1			\$39,400	1
City of Johnson City, TN			\$39,124	2	\$39,124	2
Eastern Kentucky University	\$26,424	1			\$26,424	1
TN Rural Health Recruitment and Retention Center, Inc.	\$25,966	1			\$25,966	1
University of North Carolina at Chapel Hill	\$25,000	1			\$25,000	1
Eureka Scientific Institute			\$22,428	1	\$22,428	1
Town of Jonesborough, TN			\$20,111	1	\$20,111	1
Coalition for Health and Safe Campus-Communities			\$18,585	1	\$18,585	1
Howard University	\$18,399	1			\$18,399	1
Tennessee Center for Nursing			\$16,480	1	\$16,480	1
Winston-Salem State University			\$16,000	1	\$16,000	1
Hawkins County Schools Coordinated School Health			\$15,911	1	\$15,911	1
Pellissippi State Technical Community College	\$15,720	3			\$15,720	3
Hawkins County Schools			\$14,000	1	\$14,000	1
Johnson City Power Board			\$9,950	1	\$9,950	1
University of Rochester			\$6,515	1	\$6,515	1
Michigan State University			\$5,750	1	\$5,750	1
Cherokee County Board of Health	\$5,000	1			\$5,000	1
City of Kingsport, TN			\$4,950	1	\$4,950	1
Washington County Department of Education			\$4,000	1	\$4,000	1
Vanderbilt University	\$3,422	1			\$3,422	1
Jai and Candace Moore			\$1,986	1	\$1,986	1

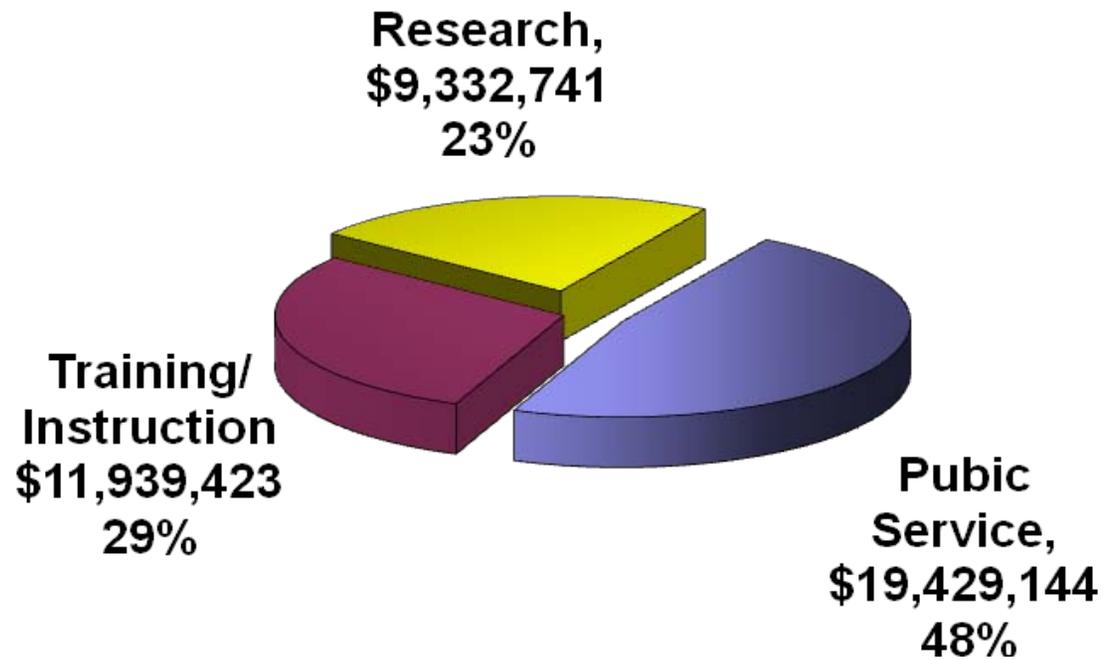
**FOUNDATIONS AND ASSOCIATIONS****Total Awarded: \$1,381,527**

<b>Funding Agency</b>	<b>Continuations</b>		<b>New</b>		<b>Subtotal</b>	
	<b>Amount</b>	<b>No.</b>	<b>Amount</b>	<b>No.</b>	<b>Amount</b>	<b>No.</b>
Howard Hughes Medical Institute	\$425,000	1			\$425,000	1
Southern Medical Association			\$182,964	1	\$182,964	1
American Heart Association - Greater Southeast	\$19,000	1	\$96,000	2	\$115,000	3
University of Kentucky Research Foundation	\$113,206	2			\$113,206	2
Veterans Affairs Medical Center Biomedical Research Corporation	\$45,000	1	\$45,000	1	\$90,000	2
Foundation Endowment, The			\$89,138	1	\$89,138	1
Susan G. Komen for the Cure Tri Cities			\$65,870	2	\$65,870	2
National Collegiate Athletic Association			\$45,000	1	\$45,000	1
National Network of Libraries of Medicine			\$42,933	9	\$42,933	9
American Foundation for Suicide Prevention			\$42,792	1	\$42,792	1
ETSU Research Foundation			\$33,760	3	\$33,760	3
East Tennessee Ryan White Title II Consortium			\$29,000	1	\$29,000	1
Coalition on Appalachian Substance Abuse , The			\$21,500	1	\$21,500	1
Steele-Reese Foundation	\$20,000	1			\$20,000	1
Medtronic Foundation			\$15,000	1	\$15,000	1
National Storytelling Network	\$14,900	1			\$14,900	1
American Academy of Pediatrics			\$12,000	1	\$12,000	1
National Association of Resource Conservation and Development Councils, The	\$9,581	1			\$9,581	1
Boone Watershed Partnership			\$4,829	1	\$4,829	1
Water Resources, LLC			\$3,554	1	\$3,554	1
American Conifer Society			\$3,000	1	\$3,000	1
American Psychiatric Association			\$1,000	1	\$1,000	1
East Tennessee Foundation			\$1,000	1	\$1,000	1
Wal-Mart Foundation			\$500	1	\$500	1

# FY09 Awards by Agency Types



## FY09 Awards by Project Type



## Section 5.

### Grants and Contracts Received in FY09

\* denotes new awards

#### **Office of the President**

##### **Office of Intercollegiate Athletics**

###### **Barbara Breedlove**

National Collegiate Athletic Association, "Women's Basketball Grant" \$45,000 \*

##### **Office of University Relations**

###### **Fred Sauceman**

Medical Education Assistance Corporation, "To provide the services of a writer/editor for the COM & MEAC" \$4,071

##### **WETS Campus Radio FM**

###### **Wayne Winkler**

Corporation for Public Broadcasting, "Community Service Grant 2007-2009" \$53,830

Corporation for Public Broadcasting, "Community Service Grant 2008-2010" \$53,204 \*

#### **Office of Academic Affairs**

##### **Office of Sponsored Programs**

###### **William Duncan**

Mountain States Health Alliance, "To Provide IRB Services for MSHA" \$30,000 \*

Veterans Affairs Medical Center, "To Provide IRB Services to the VAMC" \$20,000 \*

###### **Betsy Preston**

TN Governor's Highway Safety Office, "Child Passenger Safety Training & Community Education 2008-2009" \$24,6820 \*

#### **Office of Administration/Student Affairs**

##### **Counseling Center**

###### **Meghan L Noble**

Coalition for Health and Safe Campus-Communities, "Social Norms Marketing Campaign" \$18,585 \*

## **Centers**

### **Center for Appalachian Studies**

#### **Roberta Herrin**

TN Higher Education Commission, “Center of Excellence in Appalachian Studies”	\$318,000	*
TN Department of Education, “Governor’s School for the Scientific Exploration of Tennessee Heritage”	\$123,070	*
Appalachian Regional Commission, “Appalachian Teaching Project”	\$85,000	*

### **Center for Community Outreach & Family Services**

#### **Robert Leger and Judith Hammond**

TN Dept of Human Services, “Families First Zone E”	\$6,999,600	
Alliance for Business & Training, “WIA Youth Grant”	\$242,577	

#### **Robert Leger**

TN Dept of Human Services, “Family Services Counseling District 1”	\$647,600	*
TN Dept of Human Services, “Family Services Counseling District 2”	\$288,800	*

### **Center for Early Childhood Learning and Development**

#### **James Fox**

TN Higher Education Commission, “Center of Excellence in Early Childhood”	\$196,300	*
TN Department of Education, “ETSU ‘Make A Difference’ Positive Behavior Support Project”	\$140,000	*

#### **Rebecca Isbell**

TN Department of Education, “TEIS: Technical Assistance”	\$280,000	
TN Department of Education, “TEIS: Technical Assistance”	\$20,000	

#### **Donna Nelson**

TN Department of Education, “Early Intervention Project”	\$310,000	*
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#### **Alissa Ongie**

TN Department of Education, “SIG: Preschool Literacy Training Project”	\$72,001	*
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#### **Beverly Wiginton**

U.S. Department of Education, “CCAMPIS at Child Study Center & Little Bucs”	\$89,848	
TN Department of Education, “SOAC -- Supportive Opportunities for All Children at Little Bucs”	\$77,693	*
TN Department of Education, “TEIS at Child Study Center”	\$0	*

## **College of Arts and Sciences**

### **Dean’s Office, College of Arts and Sciences**

#### **Gordon Anderson, Anant Godbole and Aimee Govett**

National Science Foundation, “Science First!”	\$587,049	
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## **Biological Sciences**

### **Fred Alsop**

TN Wildlife Resources Agency, "*Bird Identification Workshops*" \$3,750

### **Karl Joplin**

Howard Hughes Medical Institute, "*Symbiosis: An Introductory Integrated Mathematics & Biology Curriculum*" \$425,000

### **Thomas Laughlin**

TN Wildlife Resources Agency, "*Yonahlossee Disease and Genetics Project*" \$6,750  
TN Wildlife Resources Agency, "*South Holston Amphibian Survey*" \$4,050

### **Yusheng Liu**

National Science Foundation, "*Exploring the Neogene Plant Record of Global Vegetational and Climatic Changes in Eastern North America*" \$27,176

### **Timothy McDowell and Foster Levy**

American Conifer Society, "*Conifers: Biogeographic Relationships and Selections*" \$3,000 \*

### **Darrell Moore**

U.S. Department of Agriculture, "*Time memory control of honey bee foraging behavior*" \$53,957

### **James Stewart and Thomas Ecay**

National Science Foundation, "*Evolution of placental calcium transport in reptiles*" \$128,322  
National Science Foundation, "*Evolution of Placental Calcium Transport in Reptiles- Request for a REU Supplement*" \$6,000 \*

## **Foreign Languages**

### **Ardis Nelson**

TN Opportunity Programs, Inc., "*Summer Migrant Education Program 2009*" \$51,303 \*  
TN Dept of Health, "*Interpretation / Translation Services*" \$12,000 \*  
TN Department of Education, "*Interpretation Services for TEIS*" \$0 \*

## **Geosciences**

### **Ingrid Luffman**

Boone Watershed Partnership, "*Beaver Creek, Knob Creek and Cobb Creek Watershed Assessment*" \$4,829 \*

## **Mathematics**

### **Anant Godbole**

National Science Foundation, "*Talent Expansion in Quantitative Biology*" \$20,1352  
Pellissippi State Technical Community College, "*TBR Teacher Preparation Partnership--Workshop*" \$8,592  
Pellissippi State Technical Community College, "*TBR Teacher Preparation Partnership--Workshop*" \$6,645  
Pellissippi State Technical Community College, "*TBR Teacher Preparation Partnership--Workshop*" \$482

## **Natural History Museum - Fossil Site**

### **Jeanne Zavada and William Rasnick**

TN Dept of Transportation, *"Support for Gray Fossil Site"* \$370,017

### **Jeanne Zavada**

East Tennessee Foundation, *"Development of 'The Habitat'"* \$1,000 \*

## **Physics and Astronomy**

### **Yongli Gao**

The National Association of Resource Conservation and Development Councils,  
*"Development of GIS-Based Resource Assessment Protocols to Prioritize  
Watershed Management in the Driftless Area"* \$9,581

### **Gary Henson**

Vanderbilt University, *"Monitoring Post-AGB Stars for Variability"* \$3,422

### **Richard Ignace**

National Science Foundation, *"Collaborative Research: RUI Tracing the  
Spectropolarimetric History of Circumstellar Structures from High-Mass Stars  
through Supernovae"* \$113,609 \*

National Aeronautics and Space Administration, *"The Fastest Stellar Winds as New  
Sources of Hard X-rays"* \$30,200 \*

Eureka Scientific Institute, *"A Study of Variable Hard X-Ray Emission from the  
Massive Interacting Binary Beta Lyrae"* \$22,428 \*

National Aeronautics and Space Administration, *"Xrays from Magnetically Confined  
Hot Plasma in Tau Sco"* \$12786 \*

National Science Foundation, *"REU Supplement Request for Tracing the  
Spectropolarimetric History of Circumstellar Structures from High-Mass Stars  
through Supernovae"* \$9,270 \*

Smithsonian Astrophysical Observatory, *"Can Different Elements Move with Different  
Velocities in a Radiatively"* \$7,230 \*

### **Donald Luttermoser**

Jet Propulsion Laboratory, California Institute of Technology, *"An Interferometric  
Snapshot Survey to Constrain Mass-Loss Dynamics and Physics in AGB Stars"* \$21,443 \*

### **Yuriy Razskazovskii**

University of Rochester, *"Solid State Radiation Chemistry of DNA"* \$6,515 \*

### **Beverly Smith**

Jet Propulsion Laboratory, California Institute of Technology, *"SAINTS: Star  
Formation & the ISM in Nearby Tidal Streams"* \$17,910 \*

Smithsonian Astrophysical Observatory, *"ChAlnGeS: The Chandra Interacting  
Galaxies Survey"* \$17,160 \*

National Science Foundation, *"Galaxy Wars: Star Formation and Stellar Populations  
in Interacting Galaxies"* \$15,000 \*

National Aeronautics and Space Administration, *"Mid-Infrared Imaging of the Taffy  
Colliding Galaxy Pairs ....."* \$13,890 \*

## **Political Science**

### **Weixing Chen and Henry Antkiewicz**

U.S. Department of Education, "China Scholars Program" \$73,229

## **Psychology**

### **Russell Brown**

National Institutes of Health, "Amphetamine sensitization in a model of schizophrenia" \$73,000

National Institutes of Health, "Amphetamine sensitization in a model of schizophrenia:  
Summer Research with NIDA-ADMIN SUPPL" \$9,180 \*

### **Peggy Cantrell**

Frontier Health, Inc., "Clinical Affiliation with Frontier Health" \$24,000 \*

Friends-in-Need Health Care Center, "Clinical Affiliation with GA Support" \$12,000 \*

Cherokee Health Systems, "Clinical Affiliation Agreement with Cherokee Health  
Systems" \$10,000 \*

### **Eric Sellers**

Massachusetts General Hospital, "Utility of the P300 brain-computer interface for  
patients in acute care environments" \$38,044

Health Research, Inc., "General Purpose Brain-Computer Interface (BCI) System" \$27,712 \*

Massachusetts General Hospital, "Utility of the P300 brain-computer interface for  
patients in acute care environments" \$20,029 \*

## **Social Work**

### **Barbara Grissett and Paul Baggett**

Middle Tennessee State University, "Title IV-E Training Project" \$630,216 \*

## **Sociology**

### **Anthony Cavender**

TN Board of Regents, "Latino Folk Medicine in Northeast Tennessee" \$11,661 \*

### **Jay Franklin**

TN Dept of Environment and Conservation, "Archaeological Survey and Testing of the  
Pogue Creek Gorge State..." \$15,000 \*

Water Resources, LLC, "Archaeological Surveys" \$3,554 \*

Jai and Candace Moore, "Flowage Easement Abandonment-Jai and Candace Moore  
Phase 1 Archaeological Survey" \$1,986 \*

## **College of Business and Technology**

### **Dean's Office, College Of Business and Technology**

#### **Carroll Hyder**

UT Center for Industrial Services, "To Provide Support to the Business & Industrial  
Assistance Program" \$50,000 \*

## **Bureau of Business and Economic Research**

### **Jon Smith**

U.S. Department of Education, " <i>Sustaining Rural Communities in North America via Entrepreneurship Education (NAREN)</i> "	\$59,650	
Johnson City Power Board, " <i>JCPB Economic Impact Analysis Project</i> "	\$9,950	*
City of Kingsport, TN, " <i>Kingsport Higher Education Center Economic Impact Analysis Project</i> "	\$4,950	*

## **Computer and Information Sciences**

### **Martin Barrett**

National Storytelling Network, " <i>NSN Internship Program</i> "	\$14,900	
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## **Family and Consumer Sciences**

### **Angela Lewis**

TN Department of Education, " <i>Teacher Educator's Contract 2008-2009</i> "	\$4,356	*
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## **Management and Marketing**

### **Linda Garceau**

Powell Construction Company, " <i>Organization studies</i> "	\$10,000	
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## **Small Business Development Center**

### **Robert Justice**

Middle Tennessee State University, " <i>TN Small Business Development Center 2009</i> "	\$135,295	*
Holston Business Group, Inc., " <i>HBG Incubator</i> "	\$39,821	
Middle Tennessee State University, " <i>TN Small Business Development Center 2009</i> "	\$18,889	*

## **Technology**

### **William Hemphill and Martin Olsen**

ETSU Research Foundation, " <i>Gynecological Surgical Simulator Project</i> "	\$8,000	*
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### **J. Paul Sims**

TN Office of Aeronautics, " <i>Basic Aerospace Education Workshop</i> "	\$50,000	*
TN Tech University, " <i>Industrial Assessment</i> "	\$25,000	

### **John Vaglia**

TN Department of Education, " <i>Vocational- Technical Education Grant</i> "	\$5,281	
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## **College of Clinical and Rehabilitative Health Sciences**

## **Communicative Disorders**

### **Patricia Chase**

Bristol Regional Speech & Hearing Center, " <i>Provide Audiology Services-Bristol Regional Speech and Hearing Center, Inc.</i> "	\$3,000	*
Watauga Hearing Conservation, Inc., " <i>Provide Audiology Services-Watauga Hearing Conservation, Inc.</i> "	\$3,000	*

<b>Kerry Proctor-Williams</b>	National Institutes of Health, <i>"Effects of Recast Rate and Distribution on Irregular Past Tense Acquisition"</i>	\$68,274	
<b>Nancy Scherer</b>	TN Department of Education, <i>"Graduate Training in Speech-Language Pathology for Bachelor-Level Speech Language Teachers"</i>	\$92,379	*
<b>Jacek Smurzynski</b>	Institute of Physiology & Pathology of Hearing, <i>"Temporal Integration of Loudness in Tinnitus Patients"</i>	\$39,949	*
	ETSU Research Foundation, <i>"Evaluation of within-channel and between-channel gap detection in tinnitus patients"</i>	\$11,741	*
	Institute of Physiology & Pathology of Hearing, <i>"Evaluation of cochlear function in patients with low-frequency sensorineural hearing loss"</i>	\$5,250	

## **College of Education**

### **Curriculum and Instruction**

<b>H. Lee Daniels</b>	TN Higher Education Commission, <i>"Project MOST: Minority Opportunities for Success in Teaching"</i>	\$24,877	*
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### **Human Development and Learning**

<b>Kimberly Hale</b>	TN Department of Education, <i>"Response to Intervention' Training for School Psychologists"</i>	\$18,000	*
<b>Rebecca Isbell</b>	TN State University, <i>"TN Early Childhood Training Alliance (TECTA)"</i>	\$451,204	*
<b>Lori Marks</b>	TN Department of Education, <i>"Special Education Institute 2008-2009"</i>	\$280,756	*
	TN Department of Education, <i>"Become a Special Educator in TN (BASE-TN) at ETSU"</i>	\$75,000	*
<b>John Stone</b>	Foundation Endowment, The, <i>"Extending a Consumer-Friendly Consultants Network"</i>	\$89,137	*

### **Kinesiology Leisure and Sport Science**

<b>Christopher Ayres</b>	TN Department of Education, <i>"PANTSS"</i>	\$49,999	*
<b>Amy Greene</b>	Hawkins County Schools, <i>"Fit Kids -- Hawkins County"</i>	\$14,000	*
	Mountain States Health Alliance, <i>"MSHA Fit Kids -- Carter County"</i>	\$7,000	*
	Mountain States Health Alliance, <i>"MSHA Fit Kids -- Carter and Unicoi Counties"</i>	\$7,000	*
	Mountain States Health Alliance, <i>"MSHA Fit Kids -- Unicoi County"</i>	\$6,500	*
	Johnson City Children's Hospital, <i>"Fit Kids-Niswonger Children's Hospital"</i>	\$6,000	*
	Washington County Department of Education, <i>"Fit Kids--WCDE"</i>	\$4,000	*
	Mountain States Health Alliance, <i>"MSHA Fit Kids -- Washington County"</i>	\$2,500	*

## **Math & Science Excellence**

### **Jack Rhoton**

TN Department of Education, *"Reaching for Excellence in Middle and High School Science Partnerships"* \$235,354

TN Department of Education, *"Governor's School for Scientific Models and Data Analysis"* \$120,000 \*

### **Jack Rhoton and George Poole**

Michigan State University, *"US TEDS Coordination Contract"* \$5,750 \*

## **College of Medicine**

### **Dean's Office, College of Medicine**

#### **Philip Bagnell**

Medical Education Assistance Corporation, *"To Provide Services of a Managed Care Director"* \$15,600

#### **Gregory Wilgocki**

TN Bureau of TennCare, *"Graduate Medical Education 2008-2009"* \$8,031,661 \*

Medical Education Assistance Corporation, *"To Provide Services of Jana Fullbright, Dir Billing Compliance"* \$94,630

### **Anatomy and Cell Biology**

#### **Dennis DeFoe**

National Institutes of Health, *"P27(Kip1) and Retinal Attachment"* \$71,000

### **Biochemistry and Molecular Biology**

#### **Mary Ernst-Fonberg**

National Institutes of Health, *"Biochemistry of Protein Internal Residue Acylation"* \$36,500

#### **David Johnson**

National Institutes of Health, *"Human cathepsin G: Expression, C-Terminal processing and dual spec...."* \$70,077

#### **Antonio Rusinol**

National Institutes of Health, *"Regulation of Prelamin A Levels by Zmpste24 in Quiescence"* \$71,000 \*

#### **Yue Zou**

National Institutes of Health, *"Checkpoint Signaling and Repair of UV Damage to Human DNA"* \$244,445 \*

National Institutes of Health, *"Mechanism of Nuclear Defects in Hutchinson-Gilford Progeria Syndrome"* \$58,493

<b>Yue Zou and Phillip Musich</b> National Institutes of Health, " <i>Biochemical Insight of Hyperphosphorylation of Replication Protein A</i> "	\$69,673	
<b><u>Continuing Medical Education</u></b>		
<b>Barbara Sucher</b> Mountain States Health Alliance, " <i>CME Agreement with MSHA</i> "	\$40,280	*
<b><u>Cultural Affairs, Office of</u></b>		
<b>Dorothy Dobbins</b> State of Tennessee, " <i>2008 ETSU Migrant Education Student Leadership Institute</i> "	\$34,998	*
<b><u>Family Medicine</u></b>		
<b>Beth Bailey</b> State of Tennessee, " <i>Tennessee Intervention for Pregnancy Smoking</i> " Wal-Mart Foundation, " <i>TIPS Supplemental Award</i> "	\$508,332 \$500	*
<b>Bruce Behringer</b> Health Resources & Services Administration, " <i>Predoctoral Training in Primary Care</i> "	\$136,642	
<b>Joseph Florence</b> Steele-Reese Foundation, " <i>Proposal to Support Activities of the Rural Programs Division: RH Fairs</i> "	\$20,000	
<b>Gary Kukulka and Bruce Behringer</b> TN Rural Health Recruitment and Retention Center, Inc., " <i>The Rural Partnership's 2007 Demand Assessment</i> "	\$25,965	
<b>Fraser Tudiver</b> Health Resources & Services Administration, " <i>Residency Training in Primary Care</i> "	\$234,781	*
<b><u>Geriatrics and Gerontology</u></b>		
<b>Balvin Chua, Chu C Chua, Jinping Gao and Ronald Hamdy</b> National Institutes of Health, " <i>Protective Effect of Fisetin Against Doxorubicin-induced Cardiotoxicity</i> "	\$107,125	*
<b>Ronald Hamdy</b> Southern Medical Association, " <i>To Provide-Operate the Editorial Office of the Southern Medical Association of Johnson City</i> " Medical Education Assistance Corporation, " <i>To Provide-Part Time Services of a Manager for the Cecile Cox Quillen Chair of Excellence in Geriatrics and Gerontology</i> "	\$182,964 \$11,700	* *
<b><u>Government Relations</u></b>		
<b>Robert Acuff</b> Eastern Kentucky University, " <i>Rural Domestic Preparedness Consortium</i> "	\$26,424	

## **Internal Medicine**

### **Gene LeSage**

National Institutes of Health, " <i>Bile Acid Modulation of Bile Duct Secretion and Growth</i> "	\$286,450	
National Institutes of Health, " <i>Bile Acid Modulation of Bile Duct Secretion and Growth</i> "	\$285,278	*
Medical Education Assistance Corporation, " <i>To Provide-Secretarial Services</i> "	\$41,500	*

### **Jayantilal Mehta**

TN Dept of Health, " <i>Physician Services for Tuberculosis Control</i> "	\$63,800	*
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### **Jonathan Moorman**

National Institutes of Health, " <i>The Role of PD-1 and SOCS-1 in Regulating T Cell Responses in HCV Infec</i> "	\$106,500	
Tibotec Therapeutics, " <i>Educational Fellowship Grant</i> "	\$2,500	*

### **Felix Sarubbi**

Wellmont Health Systems, " <i>To Provide Support of Two Infectious Diseases Physicians</i> "	\$221,000	
TN Dept of Health, " <i>HIV/AIDS Center of Excellence: Care Management Services</i> "	\$198,700	*
East Tennessee Ryan White Title II Consortium, " <i>Infectious Diseases Nurse for Clients with HIV/AIDS</i> "	\$29,000	*

### **Charles Stuart**

Wellmont Health Systems, " <i>To provide services to unattached and indigent patients</i> "	\$573,756	
National Institutes of Health, " <i>Mechanisms by Which Strength Training Ameliorates the Metabolic Syndrom</i> "	\$71,000	*
Wellmont Health Systems, " <i>To Provide Services to Unattached &amp; Indigent Patients</i> "	\$20,000	

### **Deling Yin**

National Institutes of Health, " <i>Role of Opioids Signaling in Immune Supression</i> "	\$106,500	*
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## **Medical Library (Learning Resources)**

### **Nakia Carter and Richard Wallace**

National Network of Libraries of Medicine, " <i>Express Outreach Project</i> "	\$5,950	*
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### **Nakia Carter**

National Network of Libraries of Medicine, " <i>TN Primary Care Exhibit Grant</i> "	\$1,587	*
National Network of Libraries of Medicine, " <i>TN Public Health Assoc. Education Conference Exhibit</i> "	\$1,490	*

### **Elaine Evans and Richard Wallace**

National Network of Libraries of Medicine, " <i>Color My World Healthy</i> "	\$25,000	*
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### **Kefeng Qiu**

National Network of Libraries of Medicine, " <i>Express Library Technology Improvement</i> "	\$3,250	*
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### **Richard Wallace**

National Network of Libraries of Medicine, " <i>Tennessee Public Health Association 2008 Exhibit</i> "	\$1,565	*
National Network of Libraries of Medicine, " <i>Rural Health Association or Tennessee 2009 Meeting/Exhibit</i> "	\$1,533	*
National Network of Libraries of Medicine, " <i>Rural Health Association of Tennessee 2008 Conference</i> "	\$1,473	*
National Network of Libraries of Medicine, " <i>TASL Conference Exhibit</i> "	\$1,085	*

## Microbiology

### **James Russell Hayman**

National Institutes of Health, *"Development of a Mouse Model for Microsporidia Spore Adherence and Infection"* \$103,839

### **Robert Schoborg**

National Institutes of Health, *"Development of an in vivo model of chlamydial persistence"* \$210,362 \*

### **Robert Schoborg and Michelle Duffourc**

National Institutes of Health, *"Can Chlamydial Infection Increase Host Mutation Frequency?"* \$105,115 \*

### **Priscilla Wyrick**

National Institutes of Health, *"Virulence Factors of Chlamydiae"* \$429,501

## Pathology

### **John Schweitzer**

Veterans Affairs Medical Center, *"To Provide Autopsy Services at VAMC"* \$25,000

Medical Education Assistance Corporation, *"To Provide Cytotechnological Services of the Cytotechnologist"* \$22,000

Medical Education Assistance Corporation, *"To Provide Services for Histology Coordinator"* \$8,950

Medical Education Assistance Corporation, *"To Provide Services of Senior Histologic Tech"* \$7,500

## Pediatrics

### **David Kalwinsky**

Medical Education Assistance Corporation, *"To Provide - Services of Dr. Rajani Anand, Pediatric Cardiologist"* \$136,300 \*

Medical Education Assistance Corporation, *"To Provide - Services of Dr. Katherine Klopfenstein, Pediatrics Hematology/Oncology"* \$120,510 \*

Medical Education Assistance Corporation, *"To Provide - Dr. Marcela Popescu, Pediatric Hematology/Oncology"* \$91,790 \*

Medical Education Assistance Corporation, *"To Provide Services of Neonatologist--Dr. Darshan Shah"* \$78,000

Medical Education Assistance Corporation, *"To Provide - Services of Dr. Darshan Shah, Neonatologist"* \$78,000 \*

Mountain States Health Alliance, *"To Provide - Services of Obstetrical Medical Co-Director"* \$70,600 \*

Mountain States Health Alliance, *"To Provide - Services of Neonatal Medical Co-Director"* \$70,600 \*

Medical Education Assistance Corporation, *"To Provide - Services of Glenda Fulbright, RN Specialists at the Cancer Center"* \$64,600 \*

Medical Education Assistance Corporation, *"To Provide - Services of Dr. Gayatri Balasubrahmanyam, Generalist"* \$58,500 \*

Medical Education Assistance Corporation, *"To Provide - Services of Dr. Karen Schetzina, Generalist"* \$52,000 \*

Medical Education Assistance Corporation, *"To Provide - Services of Dr. Lenora Lehwald, Pediatric Neurologist"* \$47,410 \*

Mountain States Health Alliance, <i>"To Provide - Dr. Marcela Popescu, Pediatric Hematology/Oncology"</i>	\$45,500	*
Medical Education Assistance Corporation, <i>"To Provide - Services of Dr. Debra Mills, Generalist"</i>	\$44,700	*
Medical Education Assistance Corporation, <i>"To Provide - Services of Dr. Dawn Tuell, Generalist"</i>	\$43,650	*
Mountain States Health Alliance, <i>"To Provide Services of Pediatric Neurologist Dr. L Lehwald"</i>	\$37,500	
Medical Education Assistance Corporation, <i>"To Provide - Services of Dr. Rebecca Powers, Generalist"</i>	\$35,850	*
Medical Education Assistance Corporation, <i>"To Provide - Services of Dr. Bedford Bonta, Neonatologist"</i>	\$23,400	*
Medical Education Assistance Corporation, <i>"To Provide - Services of Dr. Jack Rary Geneticist"</i>	\$22,610	*
TN Dept of Health, <i>"State Hemophilia Program"</i>	\$20,500	*
Medical Education Assistance Corporation, <i>"To Provide - Services of Kathleen Wetherell, Pediatric Oncology Nurse Practitioner"</i>	\$20,280	*
Medical Education Assistance Corporation, <i>"To Provide - Services of Dr. Melinda Lucas, Pediatric Intensive Care/Hospitalist"</i>	\$13,920	*
Medical Education Assistance Corporation, <i>"To Provide - Services of Tonya Towers, Resident Technician and Learning Resource Coordinator"</i>	\$11,810	*
Medical Education Assistance Corporation, <i>"To Provide - Services of Dr. Todd Aiken, Generalist"</i>	\$9,150	*
<b>Jack Rary</b>		
TN Dept of Health, <i>"Genetics Screening, Testing, Counseling and Education"</i>	\$168,100	*
TN Dept of Health, <i>"Genetics Screening, Testing, Counseling and Education"</i>	\$90,000	*
<b>Karen Schetzina</b>		
Hawkins County Schools Coordinated School Health, <i>"Striving for (HC)2: Healthier Children in Hawkins County"</i>	\$15,911	*
American Academy of Pediatric, <i>"Lactation &amp; Infant Nutrition Coordinator (LINC)"</i>	\$12,000	*
<b>William Stone</b>		
University of Michigan, <i>"Proteomic Approach for Studying the Therapeutic Use of Antioxidant Liposomes in Treating Mustard Gas Toxicity"</i>	\$109,296	
<b><u>Pharmacology</u></b>		
<b>Alok Agrawal</b>		
National Institutes of Health, <i>"Structure-function Relationships of C-reactive Protein"</i>	\$311,100	*
<b>Jeffrey Ardell</b>		
Boehringer Ingelheim International, <i>"Novel Neurohumoral Targets for Management of the Ischemic Heart"</i>	\$91,740	*
Howard University, <i>"Central Autonomic Control, Aging and Oxidative Stress"</i>	\$18,399	
American Heart Association - Greater Southeast, <i>"Health Sciences Fellowship in Neurocardiology"</i>	\$13,500	*
<b>Donald Hoover</b>		
American Heart Association - Greater Southeast, <i>"Neurotrophic Factors Mediate Structural and Functional Remodeling of .."</i>	\$82,500	*

<b>Abigail Mabe and Donald Hoover</b>		
American Heart Association - Greater Southeast, <i>"Diabetes-induced Parasympathetic Remodeling Mediates Chronotropic Dysfu"</i>	\$19,000	
<b>Gregory Ordway</b>		
National Institutes of Health, <i>"Neuroadrenergic System in Depression"</i>	\$321,188	
National Institutes of Health, <i>"Neuroadrenergic System in Depression"</i>	\$319,500	*
American Foundation for Suicide Prevention, <i>"Glutamatergic Signaling in the Locus Coeruleus in Depression and Suicide"</i>	\$42,792	*
<b>Meng-Yang Zhu and Gregory Ordway</b>		
National Institutes of Health, <i>"Neurobiological Correlates of Stress and Nonrepinephrine Transporter"</i>	\$292,352	*
<b><u>Physiology</u></b>		
<b>William Joyner</b>		
Veterans Affairs Medical Center, <i>"To Provide-Dr. Mahipal Singh"</i>	\$26,786	*
<b>Krishna Singh</b>		
National Institutes of Health, <i>"Extracellular ubiquitin: Role in myocyte apoptosis and myocardial remodeling"</i>	\$213,000	*
National Institutes of Health, <i>"Role of ATM in Cardiac Myocyte Loss and Myocardial Remodeling"</i>	\$213,000	*
National Institutes of Health, <i>"Role of ATM in Cardiac Myocyte Loss and Myocardial Remodeling"</i>	\$177,500	
Veterans Affairs Medical Center, <i>"To Provide-Dr. Cerrone Foster"</i>	\$36,672	*
Veterans Affairs Medical Center, <i>"To Provide-Barbara Connelly"</i>	\$20,415	*
Veterans Affairs Medical Center, <i>"To Provide-Barbara Connelly"</i>	\$13,950	*
<b><u>Psychiatry</u></b>		
<b>Ritesha Krishnappa</b>		
American Psychiatric Association, <i>"APA Chief Resident Executive Leadership Program"</i>	\$1,000	*
<b>Merry Miller</b>		
Mountain States Health Alliance, <i>"To Provide-Academic and Clinical Education Opportunities in Psychiatry"</i>	\$40,000	*
Mountain States Health Alliance, <i>"To Provide-Child and Adolescent Psychiatrist"</i>	\$20,000	*
Medical Education Assistance Corporation, <i>"To Provide Services of Philip L Steffey"</i>	\$19,700	
<b>Michele Moser</b>		
TN Bureau of TennCare, <i>"TennCare Center of Excellence for Children in State Custody"</i>	\$421,775	
<b><u>Surgery</u></b>		
<b>Isaac William Browder</b>		
Medical Education Assistance Corporation, <i>"To Provide-"</i>	\$363,900	*
Medical Education Assistance Corporation, <i>"To Provide-Dr. Louis Modica, Throat Physician"</i>	\$13,000	*
Mountain States Health Alliance, <i>"To Provide Cardiovascular Services"</i>	\$12,000	

<b>Rachel Greene and David Williams</b> National Institutes of Health, “ <i>NRSA for Individual Postdoctoral Fellows (F32)</i> ”	\$29,610	*
<b>Chuanfu Li</b> National Institutes of Health, “ <i>Roll of Troll-Like Receptor Signaling in Cardiac Ischemia</i> ”	\$356,667	
<b>David Williams, Chuanfu Li and John Kalbfleisch</b> National Institutes of Health, “ <i>Amelioration of Sepsis by Macrophage Activation</i> ”	\$287,077	

## **College of Nursing**

### **Dean’s Office, College of Nursing**

<b>Susan Grover</b> TN Dept of Health, “ <i>Physical Assessment Training</i> ”	\$47,500	*
<b>Jo Ann Marrs</b> Health Resources & Services Administration, “ <i>Advanced Education Nursing Traineeship 2008-2009</i> ”	\$61,188	
<b>Kathy Martin</b> Tennessee Center for Nursing, “ <i>Tennessee Center for Nursing</i> ”	\$16,480	*
<b>Wendy Nehring</b> Mountain States Health Alliance, “ <i>MSHA-ETSU Evening/Weekend BSN Program</i> ”	\$400,373	

### **Adult Nursing**

<b>Ellen Drummond</b> Wellmont Health Systems, “ <i>LPN IV Push Meds Training</i> ”	\$18,500	
Wellmont Health Systems, “ <i>LPN I.V. Push Meds Training--Wellmont Bristol</i> ”	\$6,500	
<b>Peggy McConnell</b> University of Kentucky Research Foundation, “ <i>OVAR/GEC Interdisciplinary Transitions in Aging Care</i> ”	\$90,408	
University of Kentucky Research Foundation, “ <i>OVAR/GEC Interdisciplinary Transitions in Aging Care</i> ”	\$22,798	
<b>Priscilla Ramsey</b> Health Resources & Services Administration, “ <i>Collaboration with Tennessee Technology Centers for LPN and BSN Career Advancement</i> ”	\$264,163	

### **Center for Nursing Research**

<b>Mona Baharestani</b> Winston-Salem State University, “ <i>Ethnic Differences in Diabetic &amp; Non-Diabetic Skin from Normal &amp; Inflamed Tissue</i> ”	\$16,000	*
Hill-Rom, “ <i>Hill-Rom Air Mattress VersaCare P500 with Advanced MicroClimate Technology Comfort Survey- HILL ROM II</i> ”	\$2,749	*

## **Family and Community Nursing**

### **Susan Grover**

Medical Education Assistance Corporation, <i>"To Provide OB/NP Services"</i>	\$78,350	
Michal Child Development Center, <i>"Nurse Practitioner Services for Michal Child Development Center"</i>	\$39,400	

### **Sharon Trumbley**

Susan G. Komen for the Cure Tri Cities, <i>"Improving Breast Cancer Awareness and Screening in Northeast Tennessee"</i>	\$55,870	*
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## **Practice and Research**

### **Ronald Barwick**

TN Dept of Health, <i>"Healthcare Safety Net --FQHC"</i>	\$113,600	
TN Dept of Health, <i>"Healthcare Safety Net --FQHC"</i>	\$40,000	
City of Johnson City, TN, <i>"Community Service Grant FY2007-2008"</i>	\$30,000	*
City of Johnson City, TN, <i>"Emergency Shelter Grant 2008-09"</i>	\$9,124	*

### **Kermit Dugger**

TN Dept of Health, <i>"Safety Net -- Mountain City Extended Hours Health Center"</i>	\$11,000	*
TN Dept of Health, <i>"Safety Net -- Mountain City Extended Hours Health Center"</i>	\$7,750	*

### **Patricia Vanhook**

Health Resources & Services Administration, <i>"ETSU CON Community Health Center ADD AWARD TO 08-0158"</i>	\$1,117,976	*
Health Resources & Services Administration, <i>"Capital Improvement Program"</i>	\$193,215	*
Health Resources & Services Administration, <i>"ARRA - Increase Services to Health Centers"</i>	\$161,312	*
Health Resources & Services Administration, <i>"ETSU CON Community Health Center ADD AWARD TO 08-0158"</i>	\$26,886	*

## **Professional Roles and Mental Health Nursing**

### **Judith Anderson**

Frontier Health, Inc., <i>"To Provide Psychiatric Nurse Practitioner Services"</i>	\$22,000	*
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### **Mona Baharestani**

Veterans Affairs Medical Center Biomedical Research Corporation, <i>"Clinical Research Manager"</i>	\$45,000	
Veterans Affairs Medical Center Biomedical Research Corporation, <i>"Clinical Research Manager"</i>	\$45,000	*

### **Judith Rice**

TN Dept of Mental Health, <i>"PATH Grant 2008-2009"</i>	\$132,059	*
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## **College of Pharmacy**

### **Dean's Office, College of Pharmacy**

**Larry Calhoun and David Roane**  
Health Resources & Services Administration, "ETSU College of Pharmacy Equipment Request" \$236,367 \*

## **College of Public Health**

### **Dean's Office, College of Public Health**

**Randolph Wykoff**  
University of North Carolina at Chapel Hill, "Southeast Public Health Training Center Academic Partner" \$25,000

### **Biostatistics and Epidemiology**

**Timothy Aldrich**  
Cherokee County Board of Health, "Tobacco Control Disparities Project" \$5,000

**Toni Bounds**  
Susan G. Komen for the Cure Tri-Cities, "GA for data analysis" \$10,000 \*

**Tiejian Wu and Karen Schetzina**  
National Institutes of Health, "-Primary Care Child Obesity Intervention Targeting Parents" \$142,500 \*

### **Community Health**

**James Florence**  
TN Higher Education Commission, "Provision for Smoking Cessation Program in 4 of 9 GEAR UP Counties" \$70,000 \*

**Deborah Slawson**  
TN Department of Education, "Coordinated School Health Evaluation Program" \$463,500

**James Michael Stoots**  
Medtronic Foundation, "Emergency Preparedness Planning Module" \$15,000 \*

### **Environmental Health**

**Phillip Scheuerman**  
Town of Jonesborough, TN, "Jonesborough Water Quality Sampling" \$20,111 \*

## Office of Rural and Community Health

### Bruce Behringer

Appalachian Regional Commission, <i>"Comprehensive Cancer Control Plans Implementation in Appalachian Communities"</i>	\$250,000	
Appalachian Regional Commission, <i>"Tennessee Flex-E Grant Program"</i>	\$115,569	*
Coalition on Appalachian Substance Abuse, The, <i>"Support for Coalition for Appalachian Substance Abuse Policy"</i>	\$21,500	*
ETSU Research Foundation, <i>"Development of Course for Elected Officials for Disaster Preparedness"</i>	\$14,018	*

## School of Continuing Studies

### TRIO Outreach

#### Ronnie Gross

U.S. Department of Education, <i>"ETSU Upward Bound - Johnson City"</i>	\$452,323	
U.S. Department of Education, <i>"Student Support Services"</i>	\$292,905	
U.S. Department of Education, <i>"ETSU Veterans Upward Bound"</i>	\$260,466	*
U.S. Department of Education, <i>"Educational talent search"</i>	\$257,769	
U.S. Department of Education, <i>"Ronald McNair Post-Baccalaureate Program"</i>	\$252,000	
U.S. Department of Education, <i>"ETSU at Bristol Upward Bound"</i>	\$250,000	
U.S. Department of Education, <i>"ETSU at Kingsport Upward Bound"</i>	\$250,000	
U.S. Department of Education, <i>"TRIO Educational Opportunity Center"</i>	\$226,600	
U.S. Department of Education, <i>"ETSU at Kingsport Upward Bound"</i>	\$800	



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