



# GRANT ACTIVITY REPORT

*Comparative Data for the Periods of*

July 1, 2007 – December 31, 2007

&

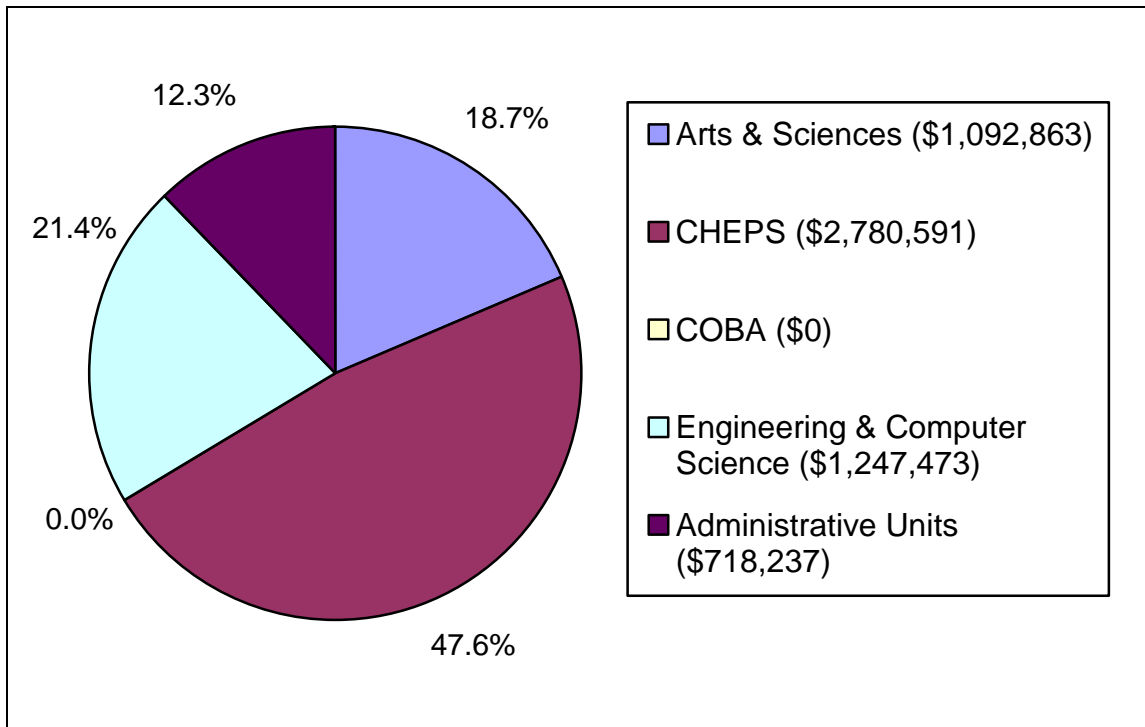
July 1, 2006 – December 31, 2006

Please note: The information contained in this report is drawn from the OGPR database and provides comparisons of the amounts of external funding. This information may not include external funds counted in a different fiscal year even if the work is on-going. Following the charts is a database printout that shows grants awarded, submitted, or declined during the report period. If any of the information in this report or printout does not correspond to your records, please notify the OGPR.

# UTC GRANT AWARDS

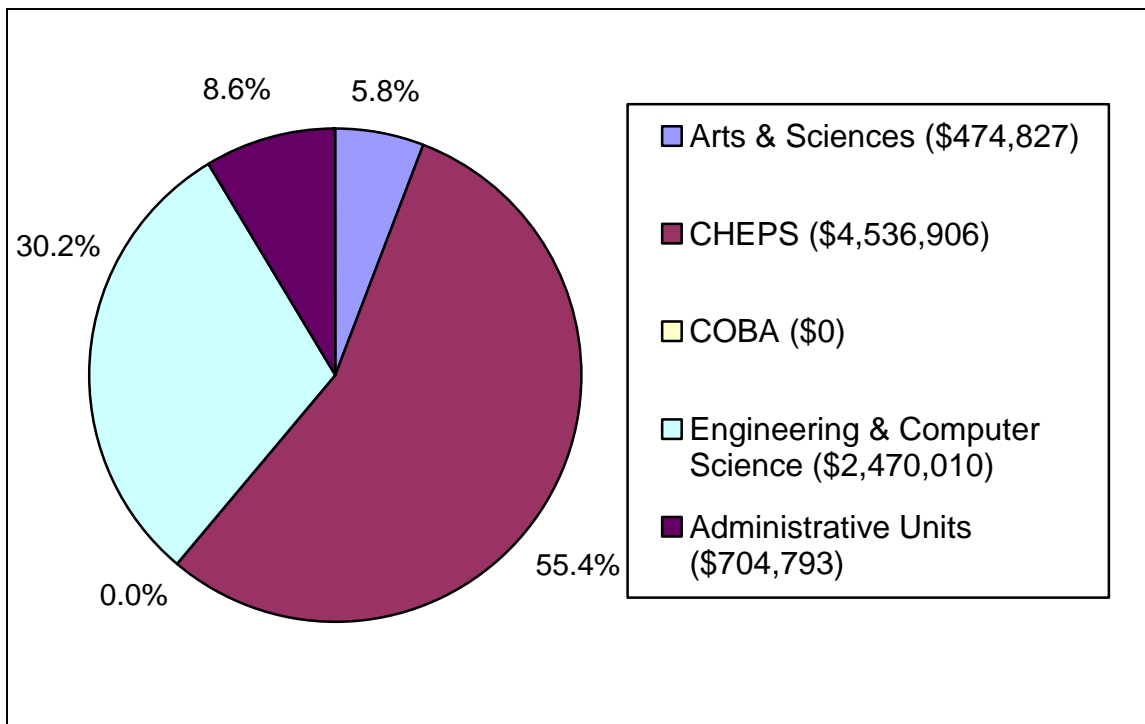
**July 1, 2007 - December 31, 2007**

Total funding: \$5,839,164



**Comparison: July 1, 2006 – December 31, 2006**

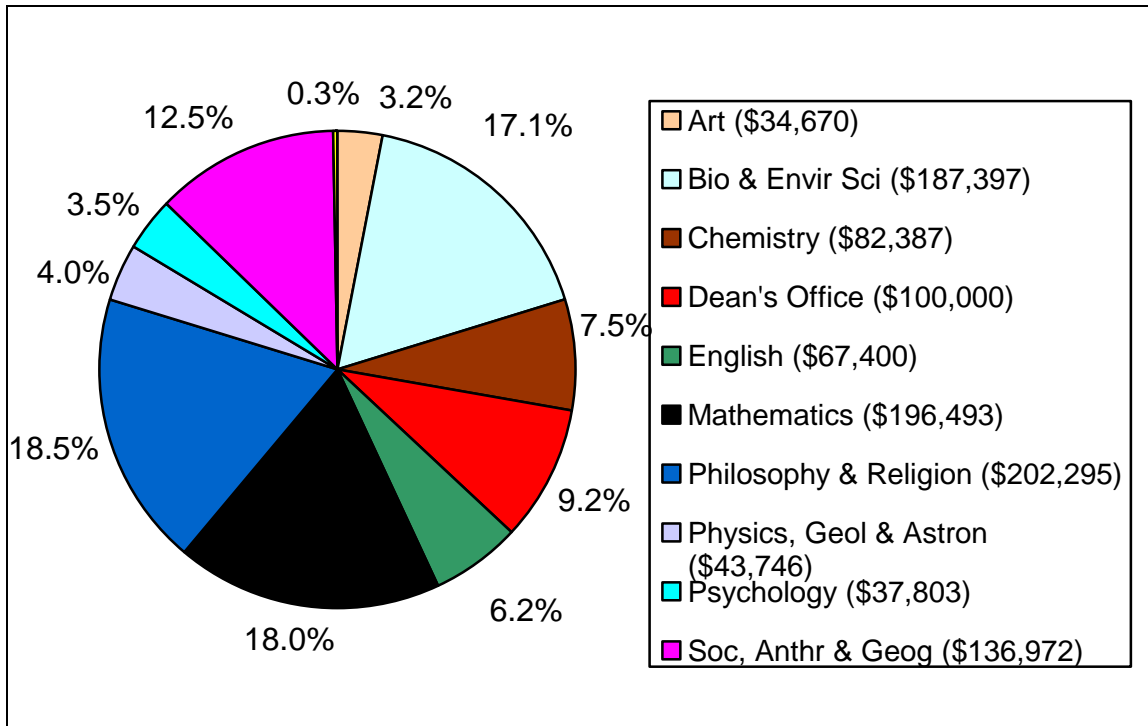
Total funding: \$8,186,536



# GRANT AWARDS: ARTS & SCIENCES

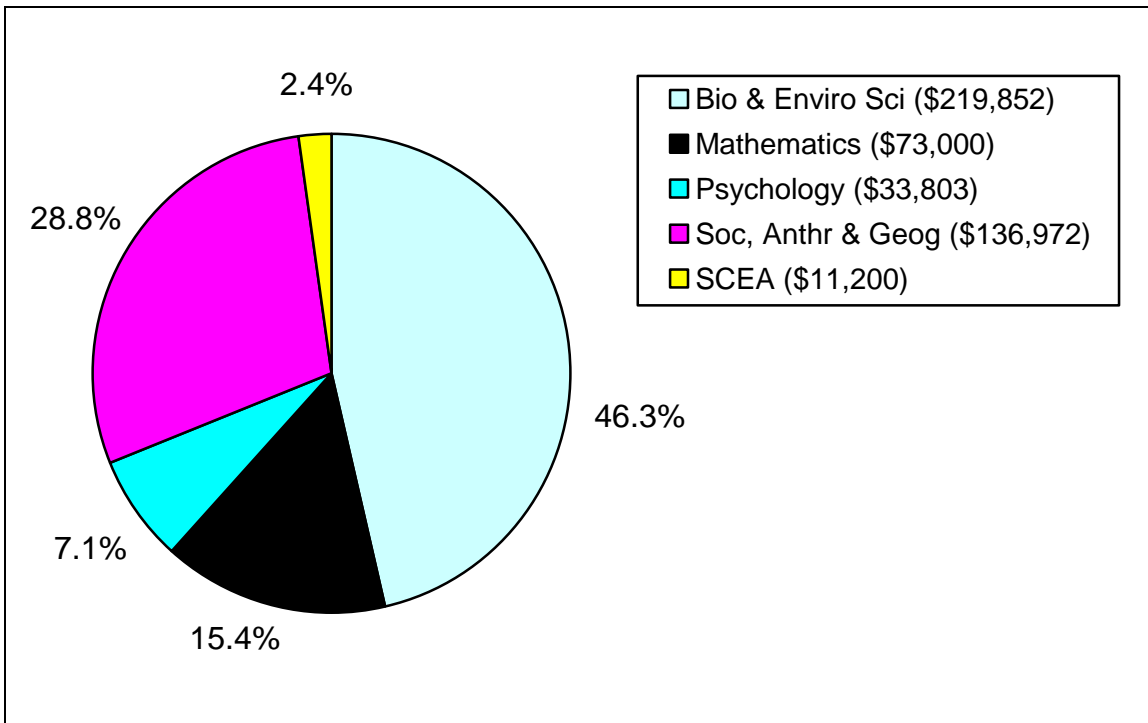
July 1, 2007 –December 31, 2007

Total funding: \$1,092,863



Comparison: July 1, 2006 –December 31, 2006

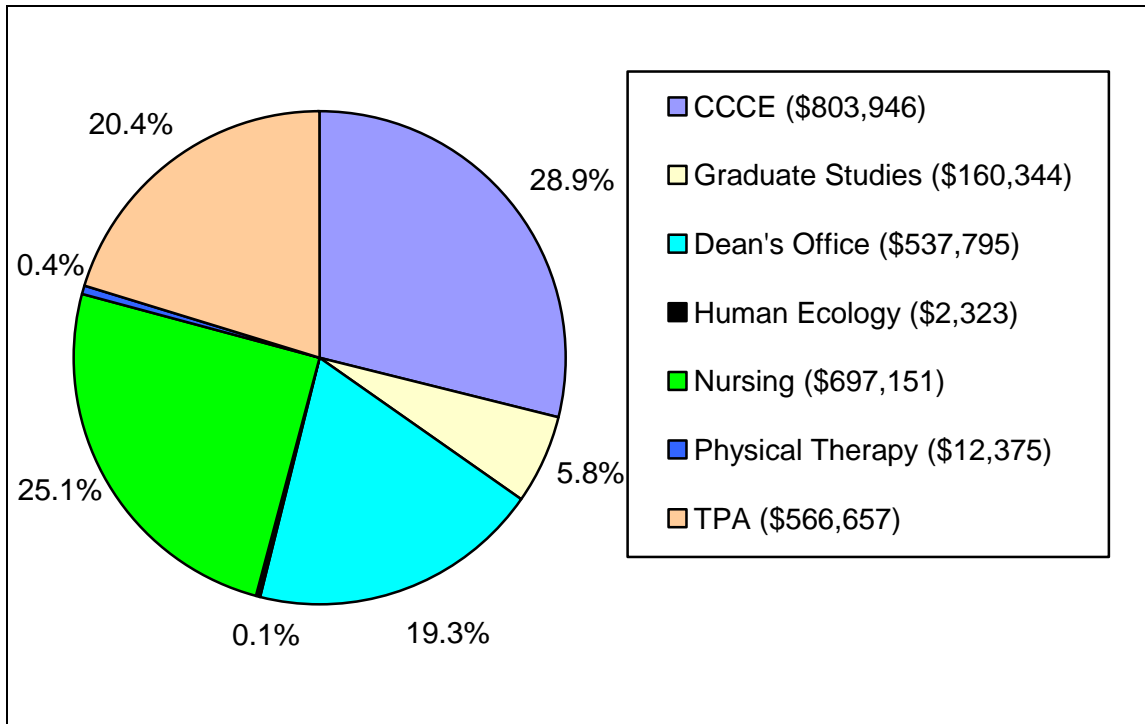
Total Funding: \$474,827



# GRANT AWARDS: HEALTH, EDUCATION & PROFESSIONAL STUDIES

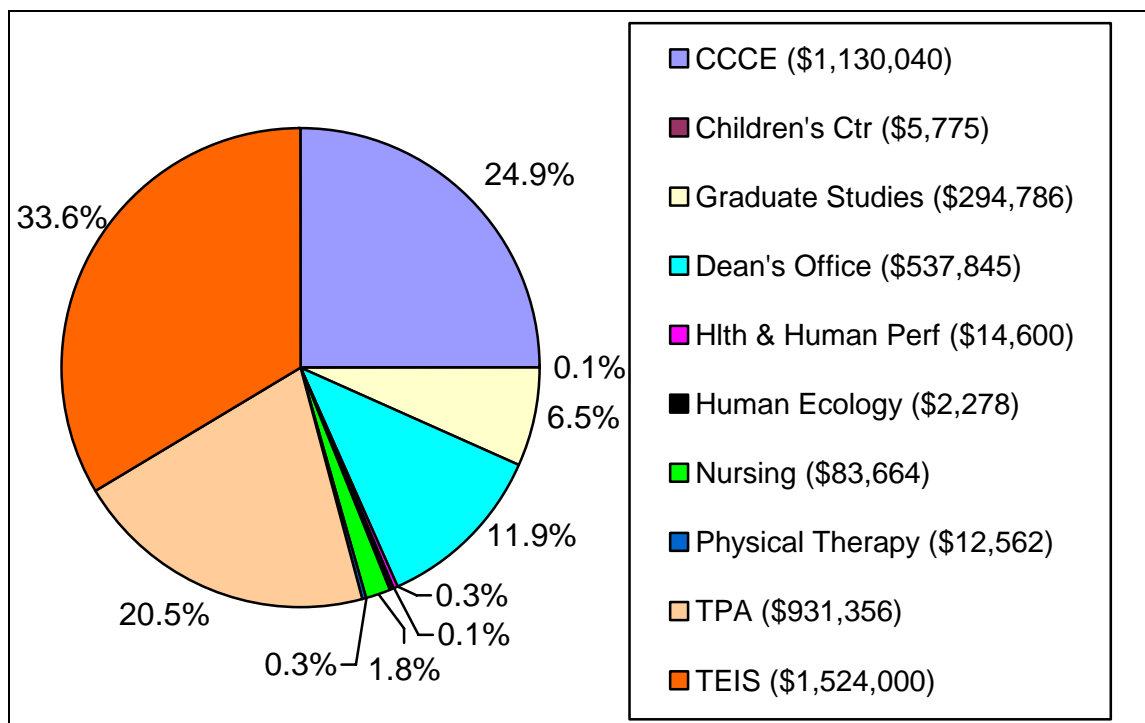
July 1, 2007 – December 31, 2007

Total funding: \$2,780,591



Comparison: July 1, 2006 – December 31, 2006

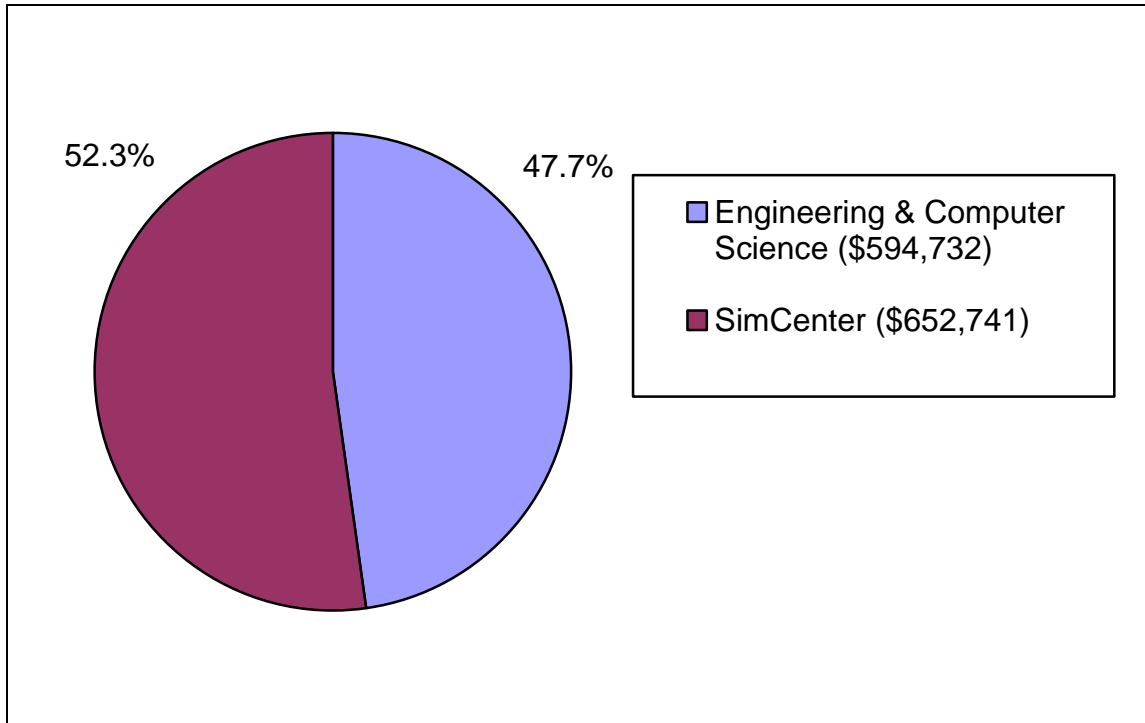
Total Funding: \$4,536,906



# GRANT AWARDS: ENGINEERING & COMPUTER SCIENCE

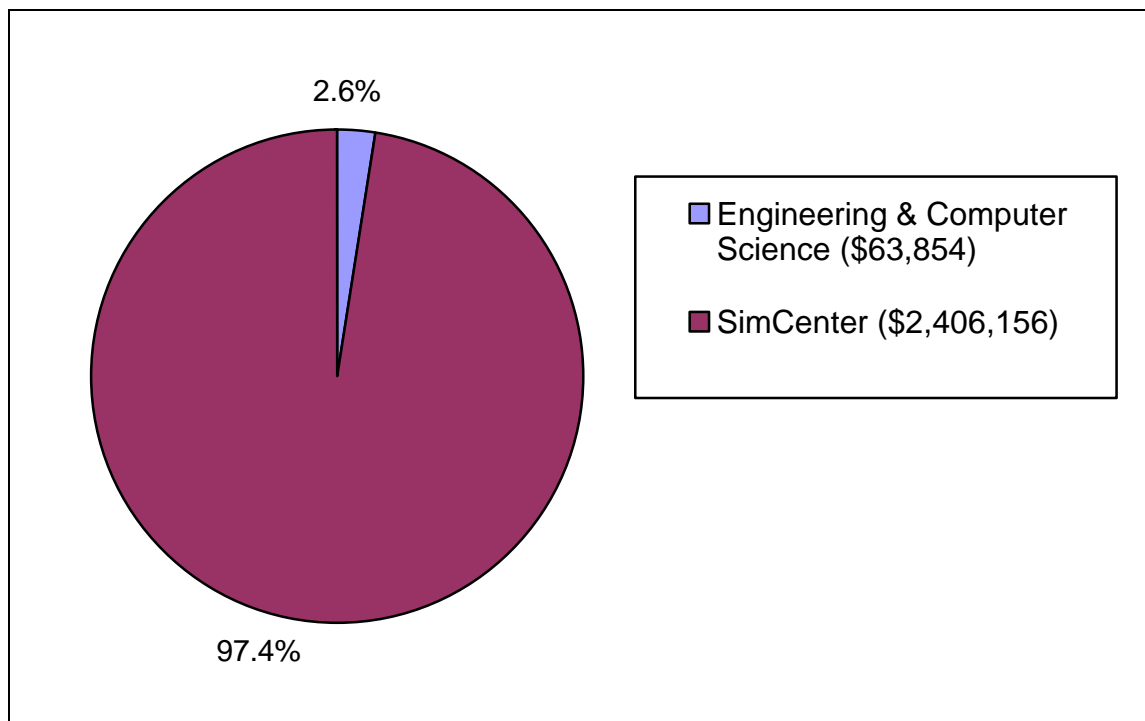
July 1, 2007 – December 31, 2007

Total funding: \$1,247,473



Comparison: July 1, 2006 – December 31, 2006

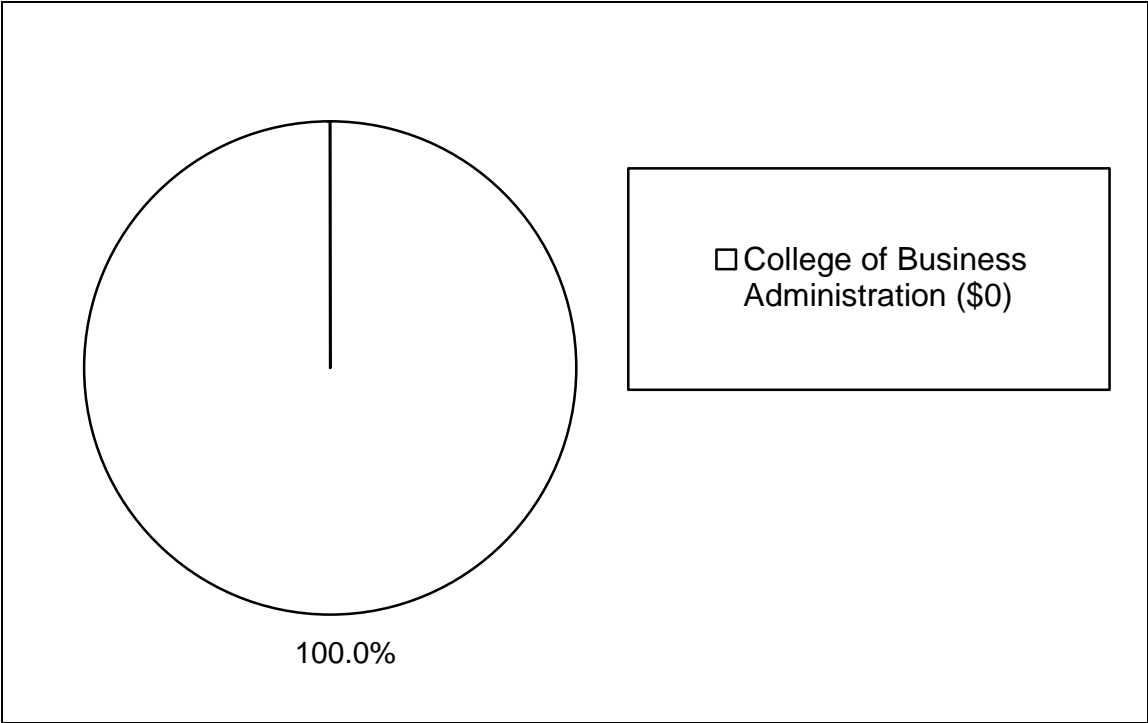
Total Funding: \$2,470,010



# GRANT AWARDS: BUSINESS ADMINISTRATION

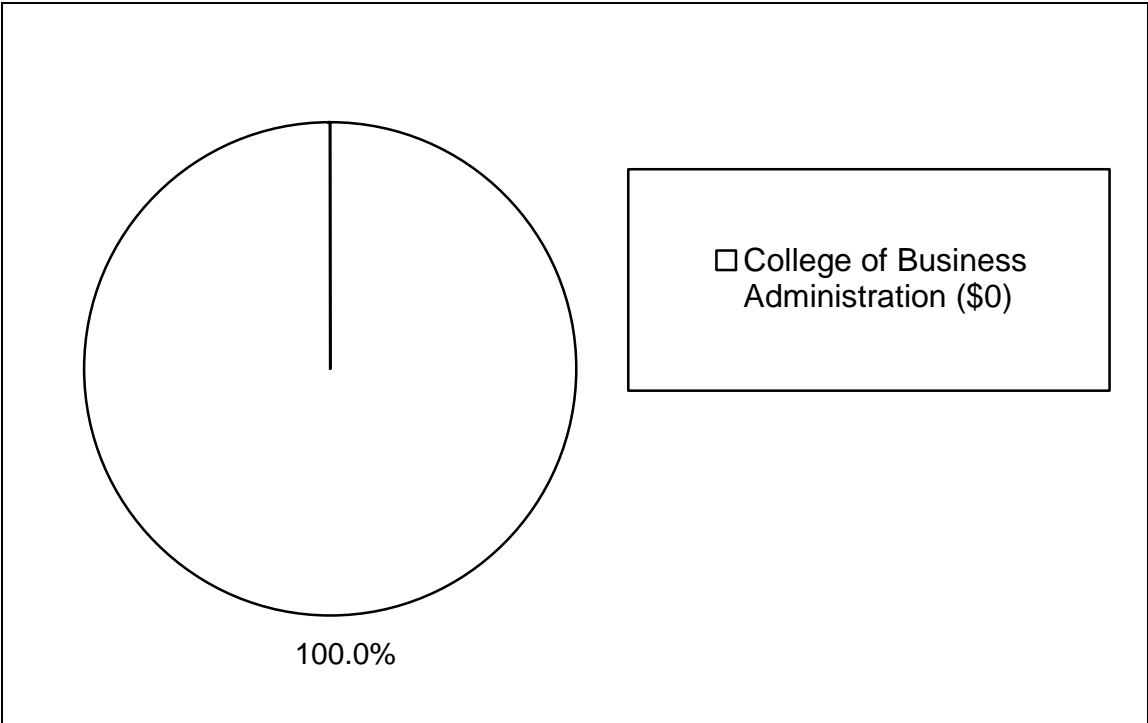
July 1, 2007 – December 31, 2007

Total funding: \$0



Comparison: July 1, 2006 – December 31, 2006

Total Funding: \$0



**AWARD LISTINGS  
BY  
COLLEGE OR UNIT**

*Comparative Information for the Periods of*

July 1, 2007 – December 31, 2007

&

July 1, 2006 – December 31, 2006

**College of Arts and Sciences**  
**7/1/2007 to 12/31/2007**

**Art**

Matt Greenwell	Services of Nandini Makrandi as Chief Curator 2007-08	Hunter Museum	\$34,670
----------------	---	---------------	----------

**Biological & Environmental Sciences**

David Aborn	Support for 2008 Society for Conservation Biology Meeting	Society for Conservation Biology	\$30,000
-------------	---	----------------------------------	----------

---

Stylianos Chatzimanolis	Phylogenetic Reclassification and Generic Revision of the Rove Beetles Tribe Staphylinini	NSF	\$77,147
-------------------------	---	-----	----------

---

Joey Shaw	Survey of Vascular Plants on Darrow Ridge and Tar Kiln Ridge	National Park Service	\$11,500
-----------	--	-----------------------	----------

---

Henry G Spratt Joey Shaw	UTC Collaborative Projects for the NBII SAIN Node	US Geological Survey	\$68,750
-----------------------------	---	----------------------	----------

**Chemistry**

Greg Grant	Self-Assembly of Molecular Squares From Platinum Group Metal Complexes with Thiocrowns and Related Ligands	American Chemical Society	\$55,000
------------	--	---------------------------	----------

---

Steven Symes	Chronological and Mineralogical Studies of Alteration Products in Martian Meteorites	NASA	\$27,387
--------------	--	------	----------

**Dean's Office**

Herb Burhenn	Salary for Urban Planning and Design Professorship	River City Co.	\$100,000
--------------	--	----------------	-----------

**English**

Lauren Ingram	Reading Nonfiction, Reading the World: Preparing Middle and High School Students for Academic Success and Informed Citizenship	THEC	\$64,000
---------------	--	------	----------

---

Richard Jackson	Meacham Writers' Workshops 2007-08	Allied Arts of Greater Chattanooga	\$1,000
-----------------	------------------------------------	------------------------------------	---------

---

Greg O'Dea	Rotary Club Undergraduate Scholarships 2007-08 (Individual Awards)	Rotary Club of Chattanooga	\$2,400
------------	--	----------------------------	---------

<b>Mathematics</b>			
Tracy Hughes	PLAN of ACTION for High School Mathematics Teachers	THEC	\$60,000
Meg Kiessling	EXPLORE-ing Middle School Mathematics	THEC	\$61,500
Ron Smith Francesco Barioli	Applications of Algebra and Statistics, IV	THEC	\$74,993
<b>Philosophy &amp; Religion</b>			
Bill Harman	Suicide Bombers Become Goddesses: Women, Apotheosis, and Sacrificial Violence in South Asia	American Academy of Religion	\$3,750
Irv Resnick	Holy Land (and Holy City) in Classical Judaism, Christianity, and Islam	National Endowments for the Humanities	\$198,545
<b>Physics Geology &amp; Astronomy</b>			
Ann Holmes	Evaluating Student Learning in Geoscience Curricula that Employs Conceptests Using Electronic Student Response Systems	NSF	\$35,746
Jonathan Mies	Additional Funding for Analysis of Coal Ash and its Alteration Products	TVA	\$8,000
<b>Psychology</b>			
Amye Warren	Amendment to Services for Project Ready for School and Child Care Consortium	United Way of Greater Chattanooga	\$33,803
Amye Warren	Continuation of Project Ready for School Family Child Care Improvement Project	United Way of Greater Chattanooga	\$4,000
<b>Sociology Anthropology &amp; Geography</b>			
Shela Van Ness	Mentoring Children of Prisoners-Year 2	US Dept. of HHS/Admin. on Children and Families	\$136,972
<b>Southeast Center for Education in the Arts</b>			
Kim Wheatley	Artistic Literacy and Integration Workshop 2007-08	TN Arts Commission	\$3,700

**College of Arts & Sciences**  
**7/1/2006 to 12/31/2006**

**Biological & Environmental Sciences**

Tim Gaudin	Resolving Mammalian Phylogeny with Genomic and Morphological Approaches	Carnegie Institute	\$28,000.00
------------	---	--------------------	-------------

---

Joey Shaw	Phylogenetic, Biogeographic and Revisionary Taxonomic Studies in Prunus	UC Davis	\$21,991.00
-----------	---	----------	-------------

---

Henry G Spratt	Assessment of Microbial Processes Occurring in a Constructed Wetland Treating Acidic Seep Waters at Widows Creek Fossil Plant	TVA	\$19,986.00
----------------	---	-----	-------------

---

Henry G Spratt David Aborn Andy Carroll Gary Litchford Joey Shaw	UTC Research Activities for the NBII SAIN Node 2006-07	US Geological Survey	\$149,875.00
--	--	----------------------	--------------

**Mathematics**

Ron Smith Ossama Saleh	Applications of Algebra and Statistics III	THEC	\$73,000
---------------------------	--	------	----------

**Psychology**

Amye Warren	Services for Project Ready for School and Child Care Consortium	United Way of Greater Chattanooga	\$33,803
-------------	---	-----------------------------------	----------

**Sociology Anthropology & Geography**

Shela Van Ness	Mentoring Children of Prisoners	US Dept. of HHS/Admin. on Children and Families	\$136,972
----------------	---------------------------------	---	-----------

**Southeast Center for Education in the Arts**

Kim Wheatley	Arts Integration and Arts Exploration Summer Workshops 2006-07	TN Arts Commission	\$6,200
--------------	--	--------------------	---------

---

Kim Wheatley	Commission Initiative for SCEA	TN Arts Commission	\$5,000
--------------	--------------------------------	--------------------	---------

**College of Engineering & Computer Science**  
**7/1/2007 to 12/31/2007**

**Engineering & Computer Science**

Phil Kazemersky Jim Cunningham	TBAEE Grant to Establish a MiniSim Lab at UTC	TN Board of Architectural & Engineering Examiners	\$18,475
-----------------------------------	--	--	----------

---

Ed McMahon	Project Lead the Way 2007-08	Tn. Dept. of Education	\$45,000
------------	------------------------------	---------------------------	----------

---

Cecelia Wigal Ignatius Fomunung Ed McMahon	Opportunities for Highly Motivated Engineering Students (OHMES)	NSF	\$531,257
--	--	-----	-----------

**SimCenter**

SimCenter Research Team	Computational Analysis of Synthetic Jet Actuators Supporting Aerotonomy, Inc. Phase II	Aerotonomy, Inc.	\$59,002
----------------------------	--	---------------------	----------

---

SimCenter Research Team	Validated Aerodynamic Analysis and Design Tools for Integrated Embedded Aircraft Propulsion Systems	NASA	\$493,739
----------------------------	---	------	-----------

---

SimCenter Research Team	Additional Funding for Numerical Simulations for Electromagnetic Applications	Radiance Technologies, Inc.	\$100,000
----------------------------	---	-----------------------------------	-----------

**College of Engineering & Computer Sciences**  
**7/1/2006 to 12/31/2006**

**Engineering & Computer Science**

Ignatius Fomunung	Congestion Management Process Travel Time Survey	Planning Solutions Group	\$9,476
Ricky Horn Ronald Bailey	Equipment for Engineering Lab	Tn. Board of Architectural & Engineering Examiners	\$9,450
Ed McMahon	Project Lead the Way 2006-07	TN Dept. of Education	\$44,928

**SimCenter**

SimCenter Research Team	Plasma-Dynamics Software Interface and Test Cases	Coronal Energy, LLC	\$192,000
SimCenter Research Team	Letter Contract for ARES II	Jackson and Tull	\$300,000
SimCenter Research Team	Unstructured Viscous Free Surface Solver for Predicting Hydrodynamic Performance of High Speed Ships	Office of Naval Research	\$1,056,000
SimCenter Research Team	Analytical Modeling of Liquid Rocket Instability	Science and Tech.Apps. LLC	\$25,356
SimCenter Research Team	Center for Computational Engineering and Computer Science 2006-07	TN Centers of Excellence	\$832,800

**College of Health, Education & Professional Studies**  
**7/1/2007 to 12/31/2007**

**Center for Community Career Education**

Twyler Boykin	Upward Bound Math and Science PRISM 2007-08	US Dept. of Education	\$250,000
Sandy Cole	Positive Action for Success	TN Commission on Children & Youth	\$40,000
Karen Vann	Hamilton County Talent Search 2007-08	US Dept. of Education	\$226,599
Cynthia Wallace	Each One Reach One 2007-08	THEC	\$24,300
Cynthia Wallace	Southern Appalachian Educational Opportunity Center 2007-08	US Dept. of Education	\$263,047

**Dean's Office**

Hunter Huckabay	GEAR UP in Hamilton County 2007-08	US Dept. of Education	\$537,795
-----------------	---------------------------------------	--------------------------	-----------

**Education – Graduate Studies Division**

Tony Lease	Osborne Fellows Program 2007-08	Public Education Foundation	\$160,344
------------	---------------------------------	--------------------------------	-----------

**Human Ecology**

Catherine Kendall	TBAEE Technology Support	TN Board of Architectural & Engineering Examiners	\$2,323
-------------------	--------------------------	--	---------

**Nursing**

Susan Davidson	Nurse Education, Practice and Retention 2007-08	US Dept. of HHS/HRSA	\$311,544
Cherry Guinn	Applying Knowledge in Practice for Rural Public Health Nurses 2007-08	US Dept. of HHS/HRSA	\$29,999
Kay Lindgren	Advanced Education Nursing Traineeships 2007-2008	US Dept of HHS/HRSA	\$35,465
Kay Lindren	Nurse Anesthesia Traineeships 2007-08	US Dept. of HHS/HRSA	\$24,846
Kay Lindgren Martina Harris	DREAMWork: Diversity Recruitment and Education to Advance Minorities in the Nursing Workforce 2007-08	US Dept. of HHS/HRSA	\$221,988

Kay Lindren	Scholarships for Disadvantaged Students-Graduate Program 2007-08	US Dept. of HHS/HRSA	\$45,818
Kay Lindgren	Scholarships for Disadvantaged Students- Undergraduate Program 2007-08	US Dept. of HHS/HRSA	\$27,491
<b>Physical Therapy</b>			
David Levine	Scholarships for Disadvantaged Students- Physical Therapy 2007-08	US Dept. of HHS/HRSA	\$12,375
<b>Teacher Preparation Academy</b>			
Kay Cowan	Vocabulary Across the Content Areas	THEC	\$65,000
Lucien Ellington	Education About Asia Journal 2008	Association for Asian Studies	\$65,149
Lucien Ellington	National Consortium for Teaching About Asia 2008	Freeman Foundation	\$99,889
Deborah McAllister	Challenger Missions and Related Mathematics Activities for Preservice Teachers	TN Space Grant Consortium	\$15,000
Barbara Ray	BASE-TN 2007-08	TN Dept. of Education	\$75,000
Barbara Ray	Special Education Early Childhood Summer Institute 2007-08	TN Dept. of Education	\$44,296
Barbara Ray	Special Education Institute for Teachers 2007-08	TN Dept. of Education	\$111,331
Valerie Rutledge Beth Dodd	Governor's School 2008	TN Dept. of Education	\$81,380
Bonnie Warren	Teacher Preparation – A Collaboration for Adolescent Literacy Instruction	Teachers for a New Era Learning Network	\$9,612

**College of Health, Education & Professional Studies**  
**7/1/2006 to 12/31/2006**

**Center for Community Career Education**

Twyler Boykin	Upward Bound Math and Science PRISM 2006-07	US Dept. of Education	\$222,916
Sandy Cole	WesTech Project	Chattanooga Housing Authority	\$4,800
Sandy Cole	Computer Instruction and Operation of WesTech Lab	Opening Doors Community Development Corp.	\$3,000
Sandy Cole	Evaluation of Weed and Seed and Operation of WesTech Lab	Opening Doors Community Development Corp.	\$4,000
Sandy Cole	GEAR UP in Bradley and Walker Counties 2006-07	US Dept. of Education	\$419,940
Karen Vann	Hamilton County Talent Search 2006-07	US Dept. of Education	\$219,999
Cynthia Wallace	Southern Appalachian Educational Opportunity Center 2006-07	US Dept. of Education	\$255,385

**Childrens Center**

Linda Rivers	Services to Children with Disabilities	Hamilton Co. Dept. of Education	\$5,775
--------------	--	---------------------------------------	---------

**Dean's Office**

Hunter Huckabay	GEAR UP in Hamilton County 2006-07	US Dept. of Education	\$537,845
-----------------	---------------------------------------	--------------------------	-----------

**Education – Graduate Studies Division**

Larry Garrison	Osborne Fellows Program 2006-07	Public Education Foundation	\$294,786
----------------	---------------------------------	--------------------------------	-----------

**Health and Human Performance**

Gene Ezell	State Teacher Training Center	Covenant College	\$1,600
Steve Underwood	Physical Activity and Nutritional Training for Schools (PANTS) 2006-07	TN Dept. of Education	\$13,000

<b>Human Ecology</b>			
Jane Reagor Tony Lease	Equipment for Interior Design Program at UTC	TN Board of Architectural & Engineering Examiners	\$2,278
<b>Nursing</b>			
Kay Lindgren	Advanced Education Nursing Traineeship 2006-07	US Dept. of HHS/HRSA	\$36,915
Kay Lindgren	Baccalaureate Nursing Scholarships for Disadvantaged Students 2006-07	US Dept. of HHS/HRSA	\$12,574
Kay Lindgren	Graduate Nursing Scholarships for Disadvantaged Students 2006-07	US Dept. of HHS/HRSA	\$8,382
Kay Lindgren	Nurse Anesthesia Traineeships 2006-07	US Dept. of HHS/HRSA	\$25,793
<b>Physical Therapy</b>			
David Levine	Scholarships for Disadvantaged Students – Graduate Physical Therapy Program 2006-07	US Dept. of HHS/HRSA	\$12,562
<b>Teacher Preparation Academy</b>			
Jane Brower	Each One Reach One 2006-07	THEC	\$24,300
Kay Cowan	Vocabulary: A Critical Component of Comprehension	THEC	\$72,000
Jennifer Driver	Project LEAP: Learning English; Acquiring Proficiency 2006-07	US Dept. of Education	\$262,832
Lucien Ellington	National Consortium for Teaching About Asia	Freeman Foundation	\$99,889
Linda Johnston Sandy Watson	Differentiated Instruction in Science for General and Special Educators	THEC	\$64,500
Deborah McAllister	Mathematics Navigations and Number Sense	THEC	\$73,000
Deborah McAllister	TN Space Grant Consortium College and Fellowship Program Award 2006-07	TN Space Grant Consortium	\$14,678
Barbara Ray	BASE-TN Teacher Training Implementation Plan 2006	TN Dept. of Education	\$75,000

Barbara Ray	Early Childhood Special Education Institute for Teachers 2006-07	TN Dept. of Education	\$50,134
-----			
Barbara Ray	Special Education Institute for Teachers 2006-07	TN Dept. of Education	\$105,493
-----			
Valerie Rutledge	Teacher Preparation – A Shared Responsibility	Teachers for a New Era Learning Network	\$9,130
-----			
Valerie Rutledge Beth Dodd	Governors School for Prospective Teachers	TN Dept. of Education	\$80,400
<b>Tennessee's Early Intervention System</b>			
David Baker Pam Guess	Tennessee's Early Intervention System 2006-07	TN Dept. of Education	\$1,524,000

## Administrative Offices 7/1/2007 to 12/31/2007

### Continuing Education & Public Service

Beth Dodd	HOSA Vocational Education Grant 2007-08	TN Dept. of Education	\$8,668
-----------	--	--------------------------	---------

### Financial Aid

Rexann Bumpus	Peer Counselor Program 2008	TSAC	\$27,900
---------------	-----------------------------	------	----------

### Graduate School

Deborah Arfken	Rotary Club Graduate Scholarships 2008-08 (Individual Awards)	Rotary Club of Chattanooga	\$900
----------------	--	-------------------------------	-------

### Student Support Services

Shirl Gholston	Student Support Services 2007-08	US Dept. of Education	\$271,066
----------------	----------------------------------	--------------------------	-----------

### Upward Bound

Annie Jones	Upward Bound 2007-08	US Dept. of Education	\$287,877
-------------	----------------------	--------------------------	-----------

### WUTC-FM

John McCormack	Radio Community Service Grant 2007-09	Corp. for Public Broadcasting	\$121,826
----------------	--	----------------------------------	-----------

## Administrative Office 7/1/2006 to 12/31/2006

### Continuing Education & Public Service

Beth Dodd	Vocational Education Basic Grant	TN Dept. of Education	\$8,668
-----------	----------------------------------	--------------------------	---------

### Financial Aid

Rexann Bumpus	Peer Counselor Program 2007	TSAC	\$27,900
---------------	-----------------------------	------	----------

### Fine Arts Center

Bob Boyer	Attendance at the 2006 Performing Arts Exchange	TN Arts Commission	\$425
-----------	--	-----------------------	-------

### Student Support Services

Shirl Gholston	Student Support Services 2006-07	US Dept. of Education	\$271,066
----------------	----------------------------------	--------------------------	-----------

### Upward Bound

Booker T Scruggs	Upward Bound 2006-07	US Dept. of Education	\$279,496
------------------	----------------------	--------------------------	-----------

### WUTC-FM

John McCormack	Radio Community Service Grant 2006-08	Corp. for Public Broadcasting	\$117,238
----------------	--	----------------------------------	-----------