



# Georgia Institute of Technology®

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## ***FY 2012 ANNUAL REPORT OF SPONSORED PROGRAM ACTIVITY***



October 5, 2012

Prepared by the Office of Grants and Contracts Accounting

# GEORGIA INSTITUTE OF TECHNOLOGY FY12 ANNUAL REPORT OF SPONSORED PROGRAM ACTIVITY

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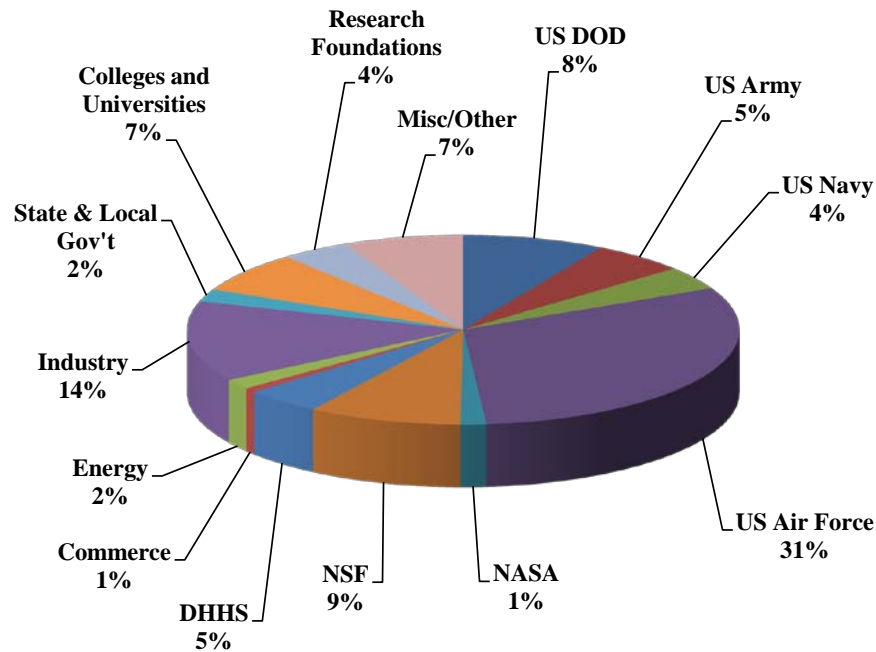
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**NEW SPONSORED PROGRAM AWARDS  
FISCAL YEAR 2012**

# GEORGIA INSTITUTE OF TECHNOLOGY

## FY 2012 ANNUAL REPORT

### New Awards by Sponsor



<i>(Millions)</i>	<i>FY11 Total</i>	<i>FY12 Total</i>	<i>% Incr/Decr</i>
<b>US DOD</b>	\$48.6	\$53.3	10%
<b>US Army</b>	\$32.5	\$35.3	9%
<b>US Navy</b>	\$25.9	\$25.3	-2%
<b>US Air Force</b>	\$109.2	\$197.7	81%
<b>NASA</b>	\$8.5	\$9.6	13%
<b>NSF</b>	\$71.8	\$57.3	-20%
<b>DHHS (NIH)</b>	\$46.0	\$28.9	-37%
<b>Commerce</b>	\$7.2	\$4.7	-35%
<b>Energy</b>	\$19.2	\$11.0	-43%
<b>Industry</b>	\$71.3	\$88.1	24%
<b>State and Local Gov't</b>	\$23.0	\$13.6	-41%
<b>Colleges and Universities</b>	\$38.4	\$44.6	16%
<b>Research Foundations</b>	\$20.9	\$25.9	24%
<b>Misc/Other</b>	\$45.8	\$45.0	-2%
<b>TOTAL</b>	<b>\$568.3</b>	<b>\$640.3</b>	<b>13%</b>

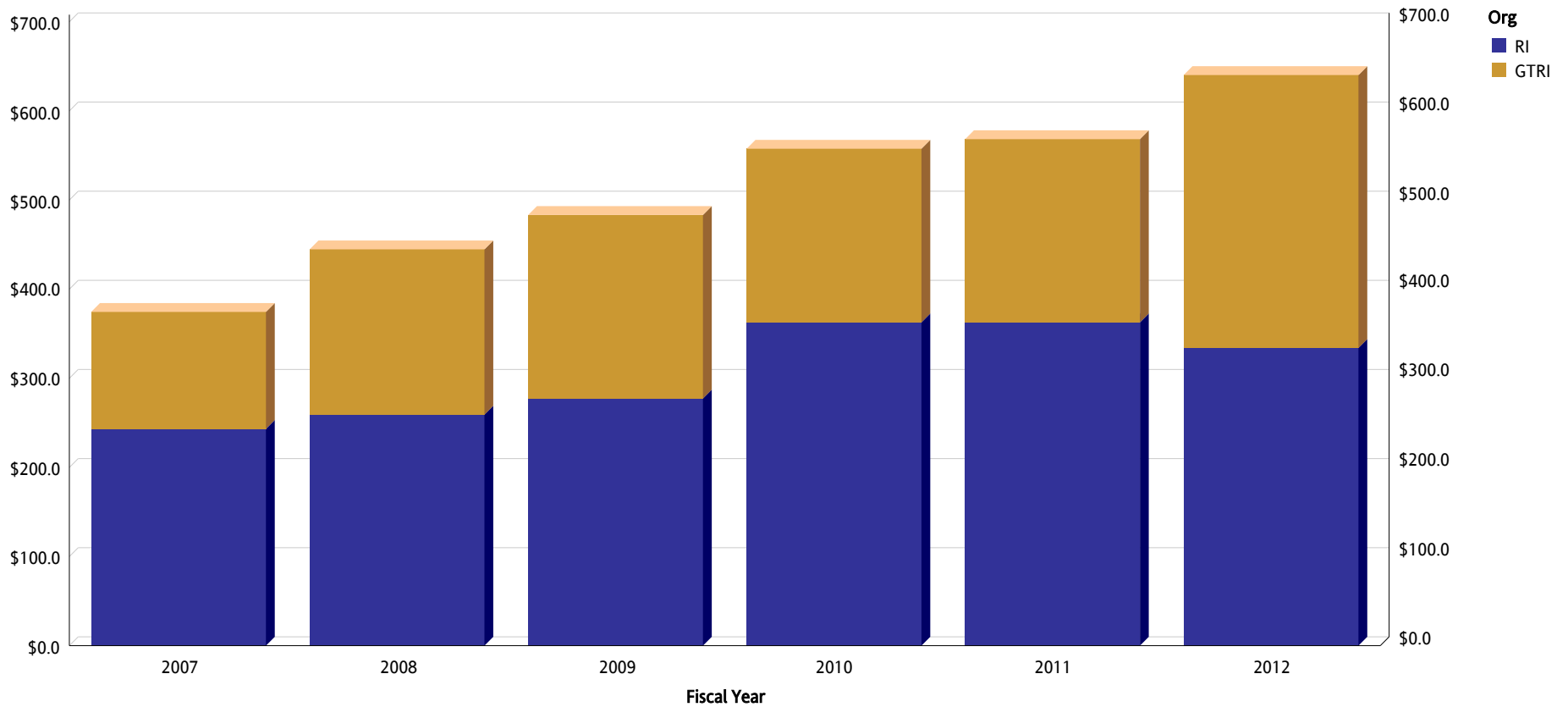
1) Based on OSP Funds Report (CA8080)

# GEORGIA INSTITUTE OF TECHNOLOGY

## FY 2012 ANNUAL REPORT

### Trend Analysis of New Awards by Value

FY 2007 - 2012



(Millions)	2007	2008	2009	2010	2011	2012
GTRI	\$131.2	\$185.5	\$205.9	\$194.8	\$205.5	\$306.2
RI	\$243.3	\$259.2	\$277.3	\$362.8	\$362.8	\$334.0
<b>Total</b>	<b>\$374.5</b>	<b>\$444.7</b>	<b>\$483.3</b>	<b>\$557.6</b>	<b>\$568.3</b>	<b>\$640.3</b>

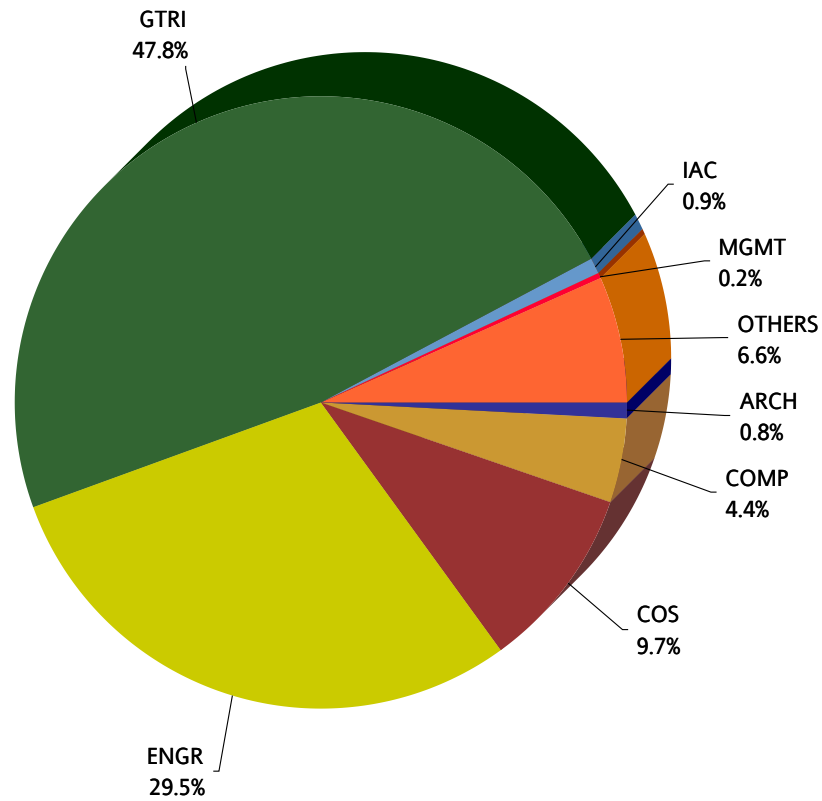
1) Data per Cognos Contractual Package Metatables

# GEORGIA INSTITUTE OF TECHNOLOGY

## FY 2012 ANNUAL REPORT

### FY 12 New Awards by College/Unit

Total \$640.3 Million



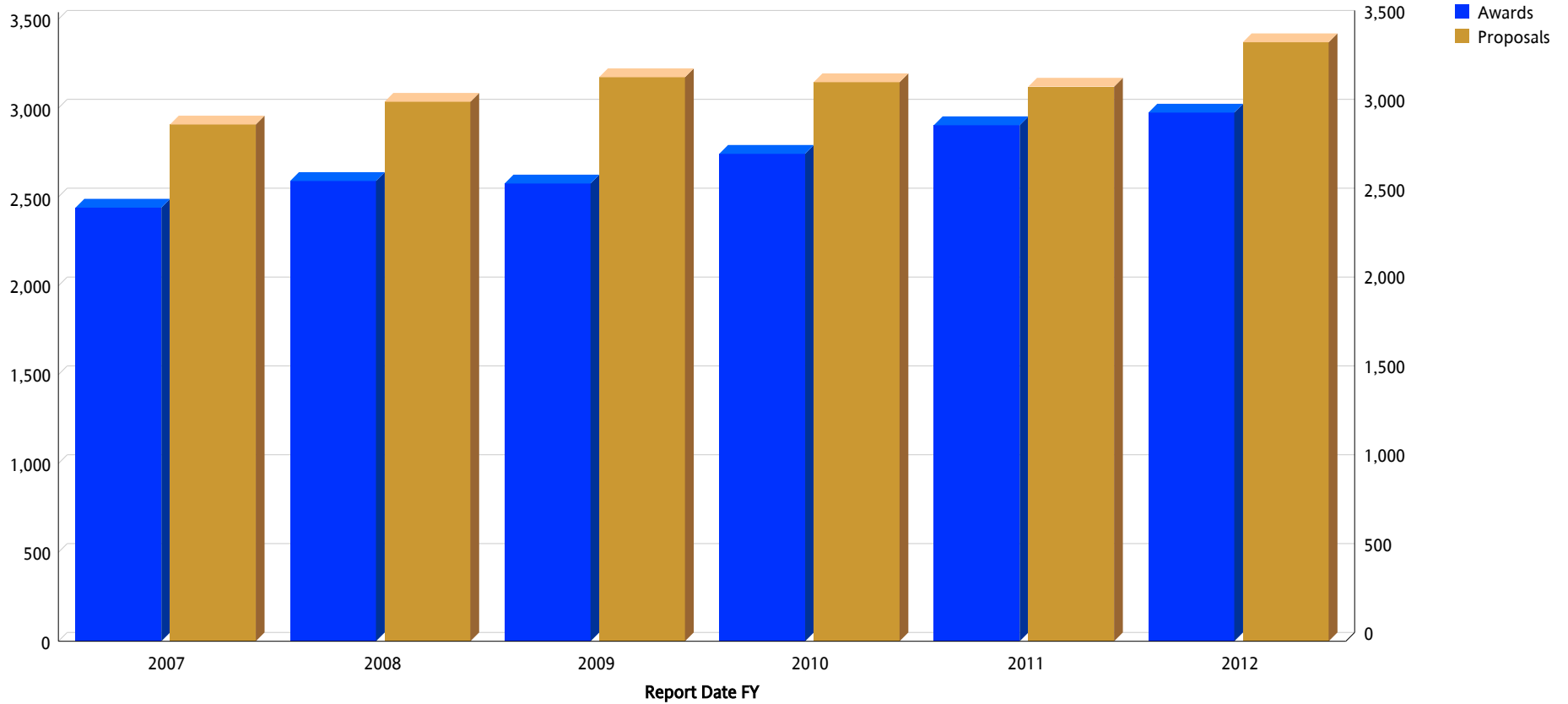
(Millions)	ARCH	COMP	COS	ENGR	GTRI	IAC	MGMT	OTHERS	Total
	\$5.1	\$28.0	\$62.4	\$189.0	\$306.2	\$5.8	\$1.5	\$42.3	<b>\$640.3</b>

# GEORGIA INSTITUTE OF TECHNOLOGY

## FY 2012 ANNUAL REPORT

### Trend Analysis of New Awards and Proposals

FY 2007 - 2012



Report Date FY	2007	2008	2009	2010	2011	2012
Awards	2,440	2,590	2,576	2,743	2,904	2,975
Proposals	2,908	3,036	3,174	3,146	3,121	3,371

1) Data per Cognos Contractual Package Metatables

# **SPONSORED PROGRAMS TOTAL COSTS FISCAL YEAR 2012**

The totals reported in this section include the following amounts:

1. Direct expenditures for projects funded by the Georgia Tech Foundation and the Georgia Tech Research Corporation
2. Facilities & Administrative (indirect) cost recoveries for both the Institute and the Georgia Tech Research Corporation

Please note that expenditures funded by the Georgia Tech Athletic Association have been excluded from this report.

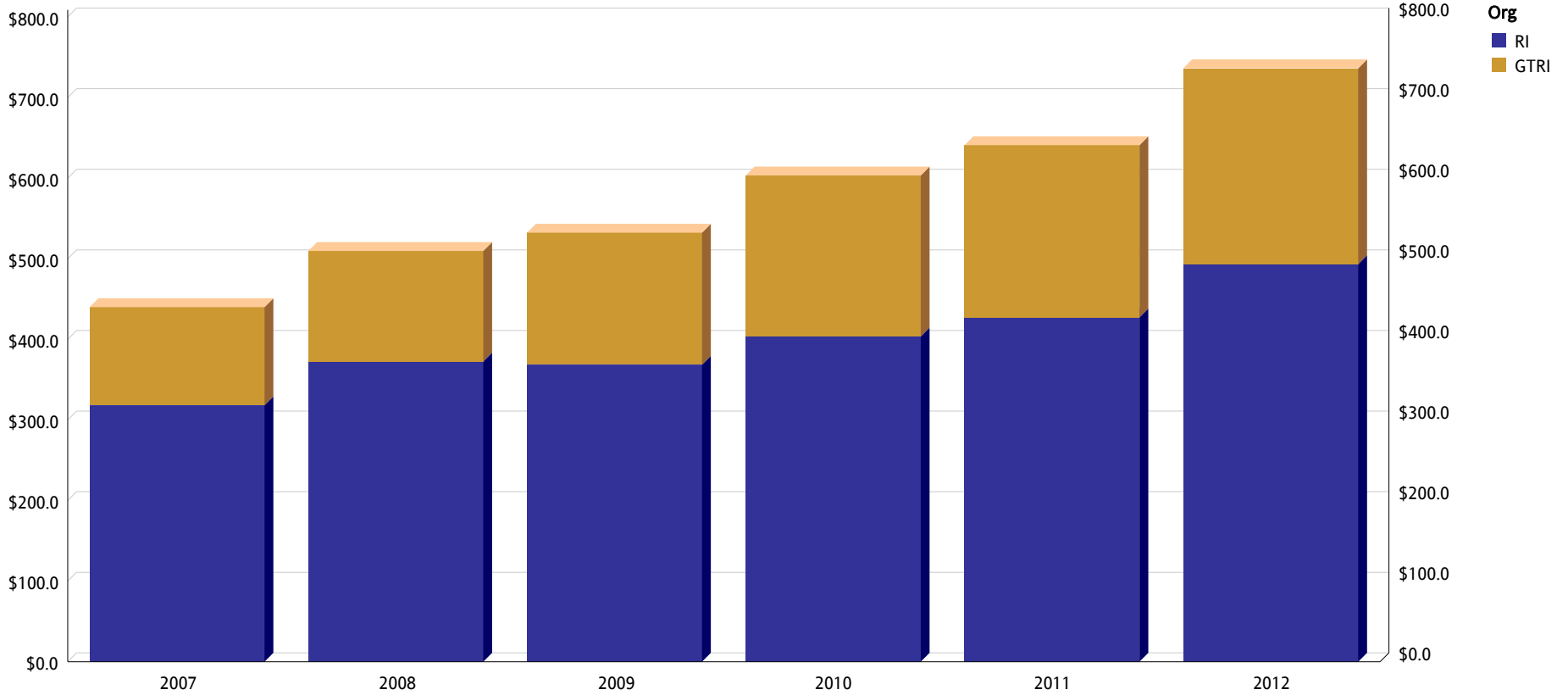


# GEORGIA INSTITUTE OF TECHNOLOGY

## FY 2012 ANNUAL REPORT

### Trend Analysis of Sponsored Programs Total Costs

FY 2007-2012



(Millions)	2007	2008	2009	2010	2011	2012
GTRI	\$121.8	\$137.0	\$163.9	\$199.6	\$213.6	\$242.8
RI	\$318.2	\$372.7	\$368.4	\$403.7	\$427.3	\$493.5
<b>Total</b>	<b>\$440.0</b>	<b>\$509.7</b>	<b>\$532.3</b>	<b>\$603.3</b>	<b>\$640.9</b>	<b>\$736.3</b>

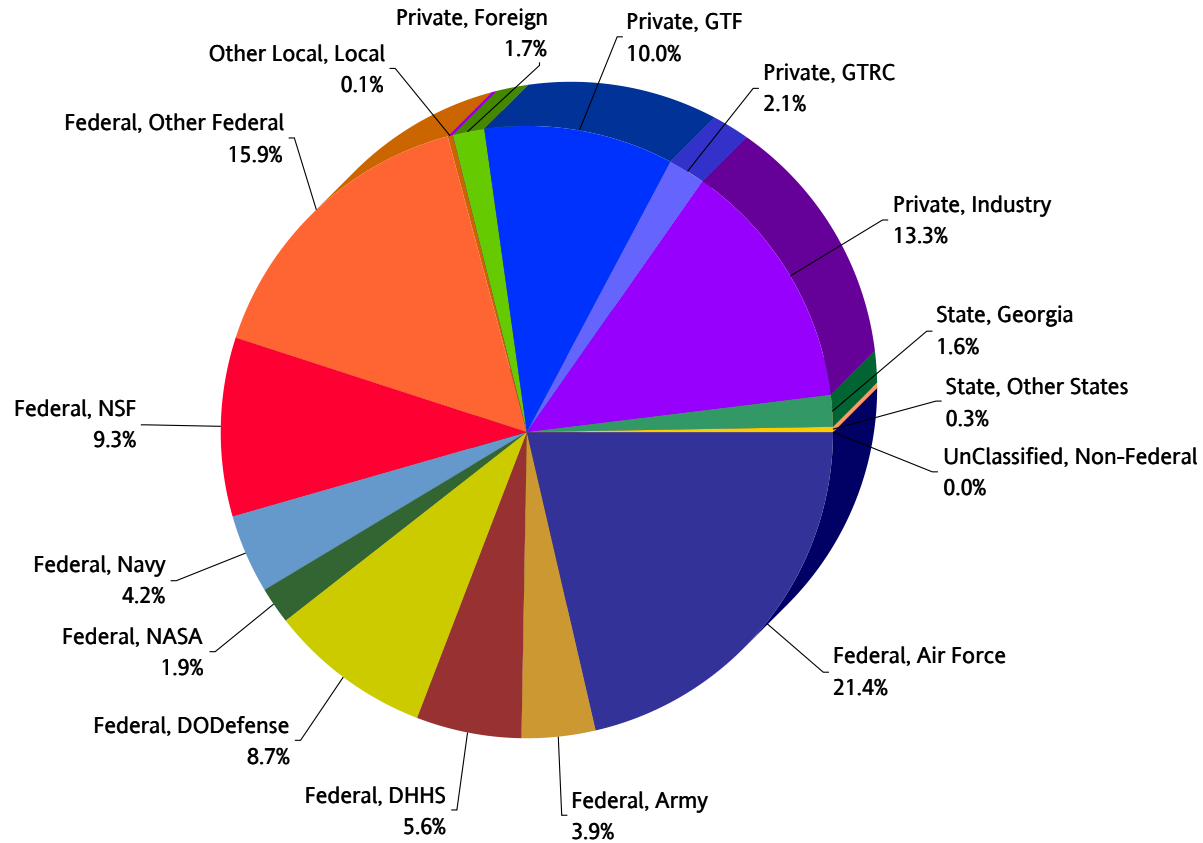
# GEORGIA INSTITUTE OF TECHNOLOGY

## FY 2012 ANNUAL REPORT

### FY 2012 Sponsored Programs Total Costs by Major Source

TOTAL \$736.3 Million

Federal Funds: \$522.1M (71%)      Private Funds: \$199.5M (27%)      State Funds \$13.7M (2%)      Local: \$1.0M (0%)



(Millions)	Air Force	Army	DHHS	DODefense	NASA	Navy	NSF	Other Federal	Local	Foreign	GTF	GTRC	Industry	Georgia	Other States	Non-Federal	Total
	\$157.8	\$28.5	\$41.3	\$63.7	\$13.9	\$30.8	\$68.8	\$117.3	\$1.0	\$12.7	\$73.5	\$15.5	\$97.8	\$11.6	\$2.1	\$0.1	<b>\$736.3</b>

# GEORGIA INSTITUTE OF TECHNOLOGY

## FY 2012 ANNUAL REPORT

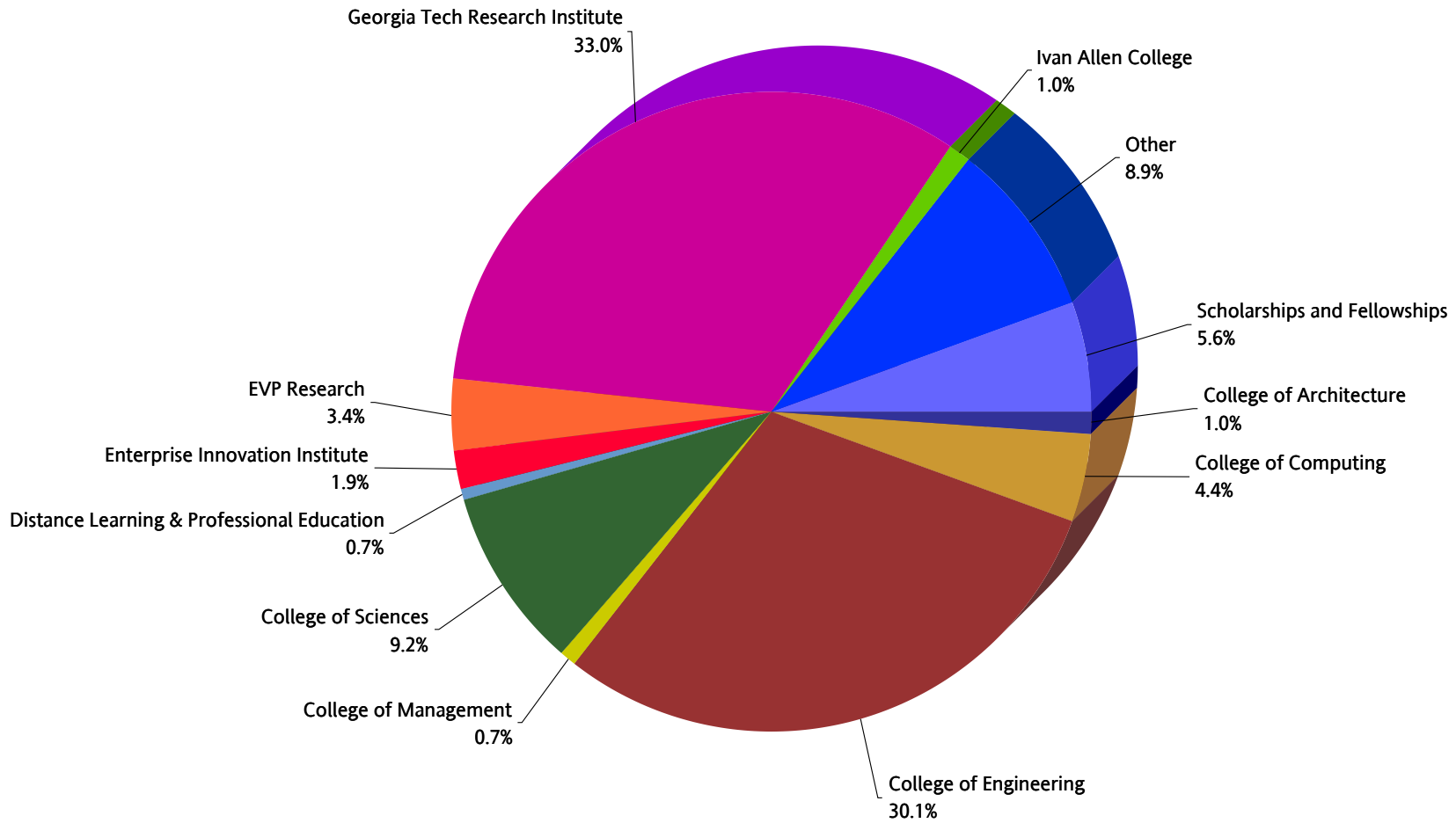
### FY 2012 Sponsored Programs Total Cost by College/Unit

TOTAL \$736.3 Million

Resident Instruction: \$474.4M (64%)

GTRI: \$242.8M (33%)

Other Units 19.1M (3%)

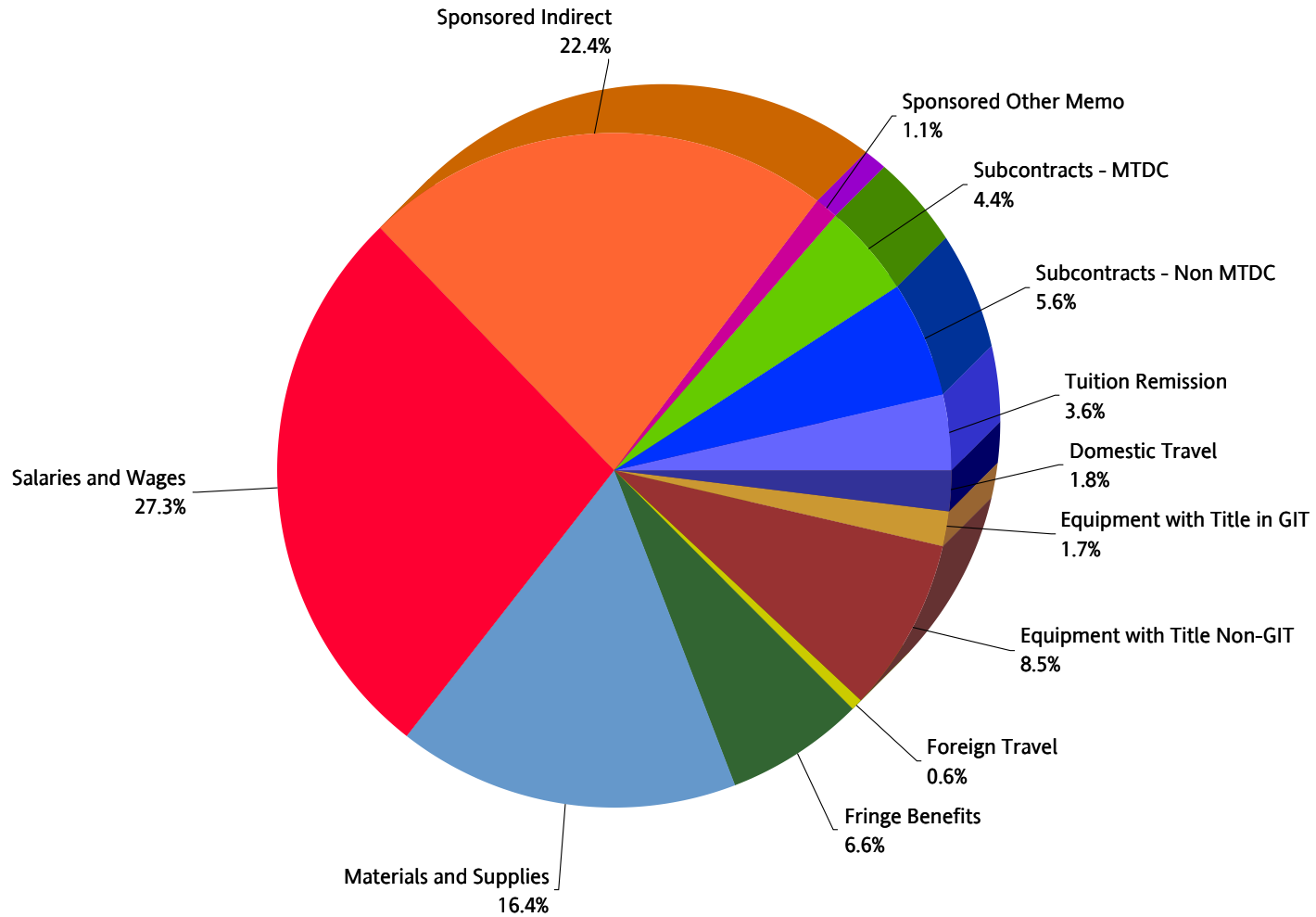


# GEORGIA INSTITUTE OF TECHNOLOGY

FY 2012 ANNUAL REPORT

## FY 2012 Sponsored Programs Total Cost by Category

TOTAL \$736.3 Million



# **DIRECT COSTS FISCAL YEAR 2012**

The totals reported in this section include direct expenditures for projects funded by the Georgia Tech Foundation and the Georgia Tech Research Corporation.

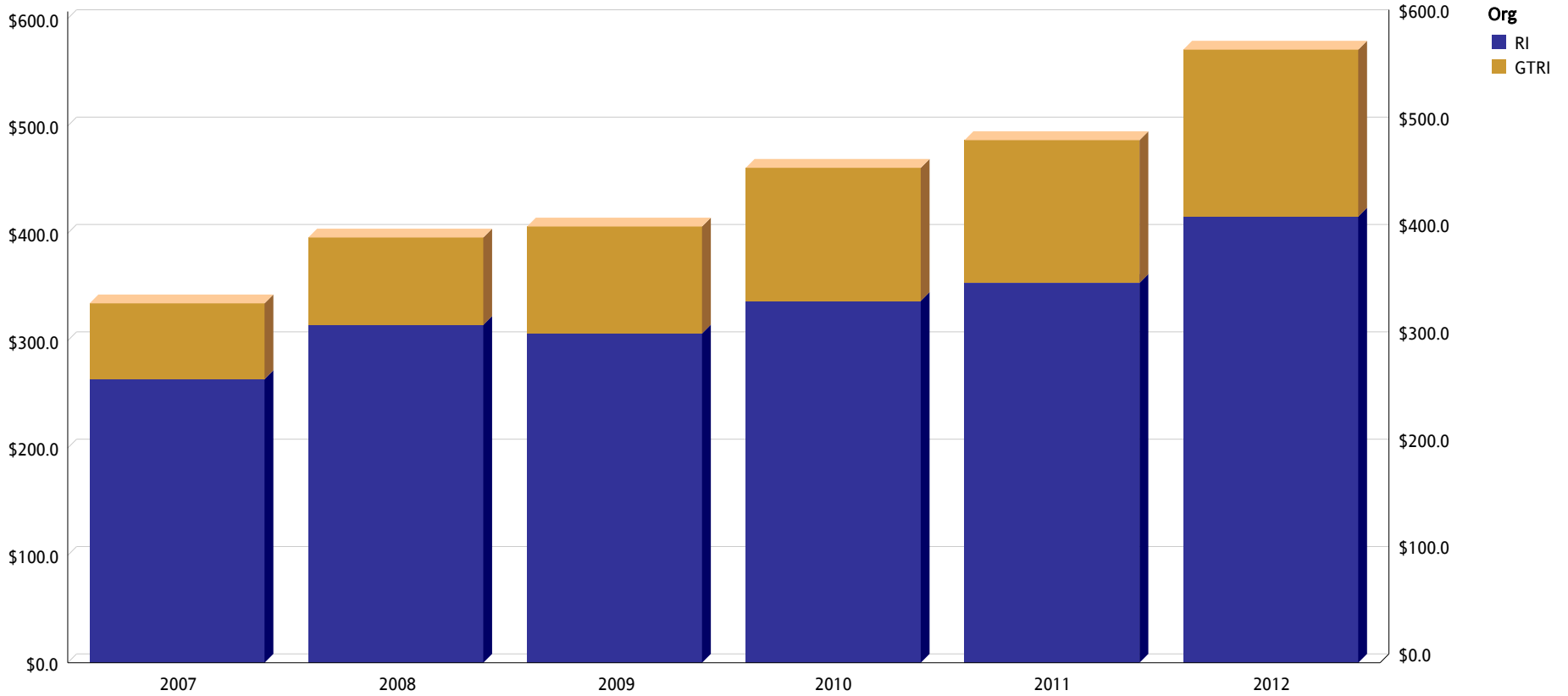
Please note that expenditures funded by the Georgia Tech Athletic Association have been excluded from this report.

# GEORGIA INSTITUTE OF TECHNOLOGY

## FY 2012 ANNUAL REPORT

### Trend Analysis of Sponsored Programs Direct Costs

FY 2007-2012



(Millions)	2007	2008	2009	2010	2011	2012
GTRI	\$70.6	\$81.5	\$99.6	\$124.0	\$133.0	\$155.5
RI	\$264.1	\$314.7	\$306.7	\$337.0	\$353.8	\$415.6
<b>Total</b>	<b>\$334.8</b>	<b>\$396.1</b>	<b>\$406.3</b>	<b>\$461.0</b>	<b>\$486.8</b>	<b>\$571.1</b>

# GEORGIA INSTITUTE OF TECHNOLOGY

## FY 2012 ANNUAL REPORT

### FY 2012 Sponsored Programs Direct Costs by Major Source

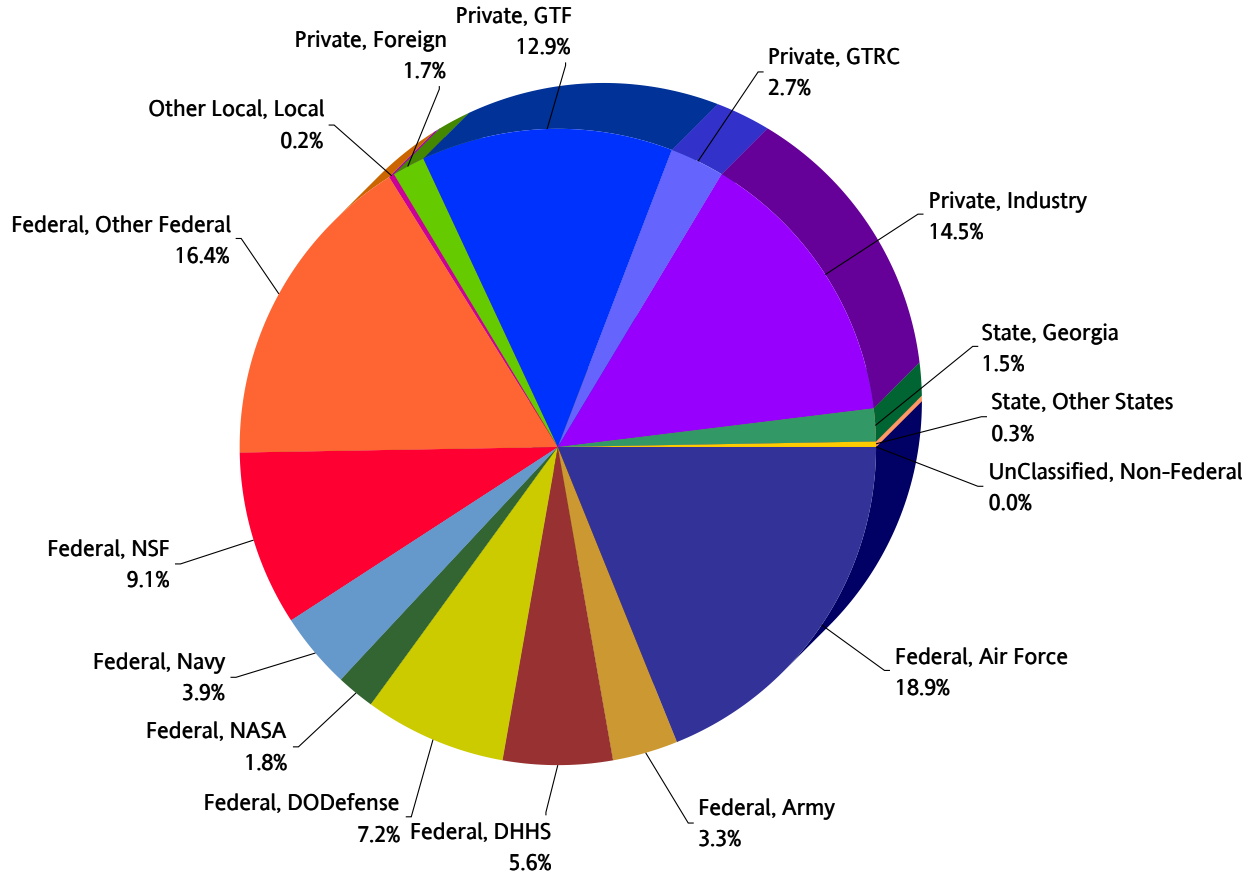
TOTAL \$571.1 Million

Federal Funds: \$377.9M (66%)

Private Funds: \$181.8M (32%)

State Funds 10.5M (2%)

Local: \$0.9M (0%)



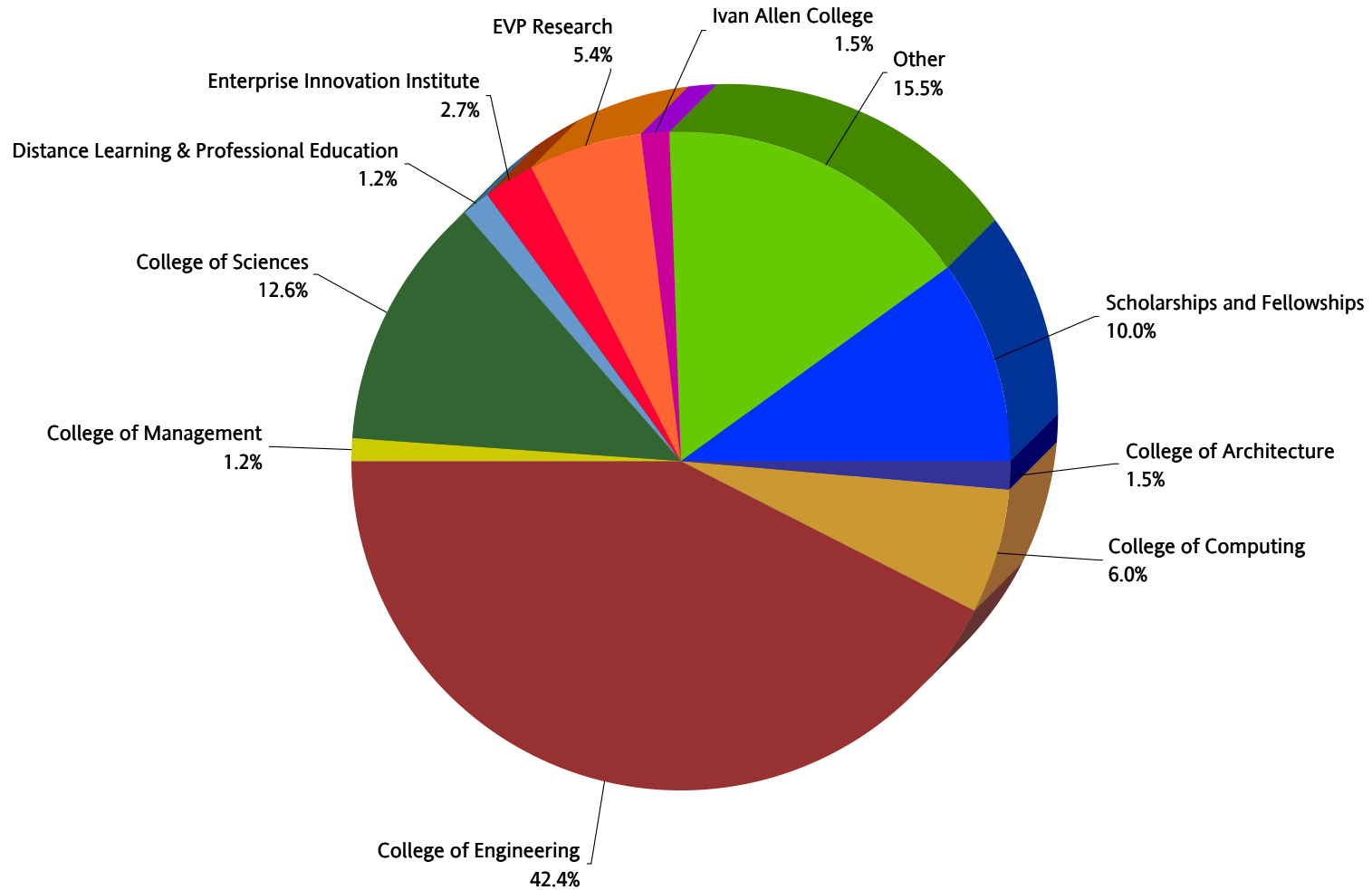
(Millions)	Air Force	Army	DHHS	DODDefense	NASA	Navy	NSF	Other Federal	Local	Foreign	GTF	GTRC	Industry	Georgia	Other States	Non-Federal	Total
	\$107.9	\$18.9	\$32.0	\$41.3	\$10.3	\$22.3	\$51.7	\$93.5	\$0.9	\$9.8	\$73.5	\$15.5	\$83.0	\$8.8	\$1.7	\$0.1	\$571.1

# GEORGIA INSTITUTE OF TECHNOLOGY

## FY 2012 ANNUAL REPORT

### FY 2012 Resident Instruction and Other Units Direct Costs

TOTAL \$415,559,000



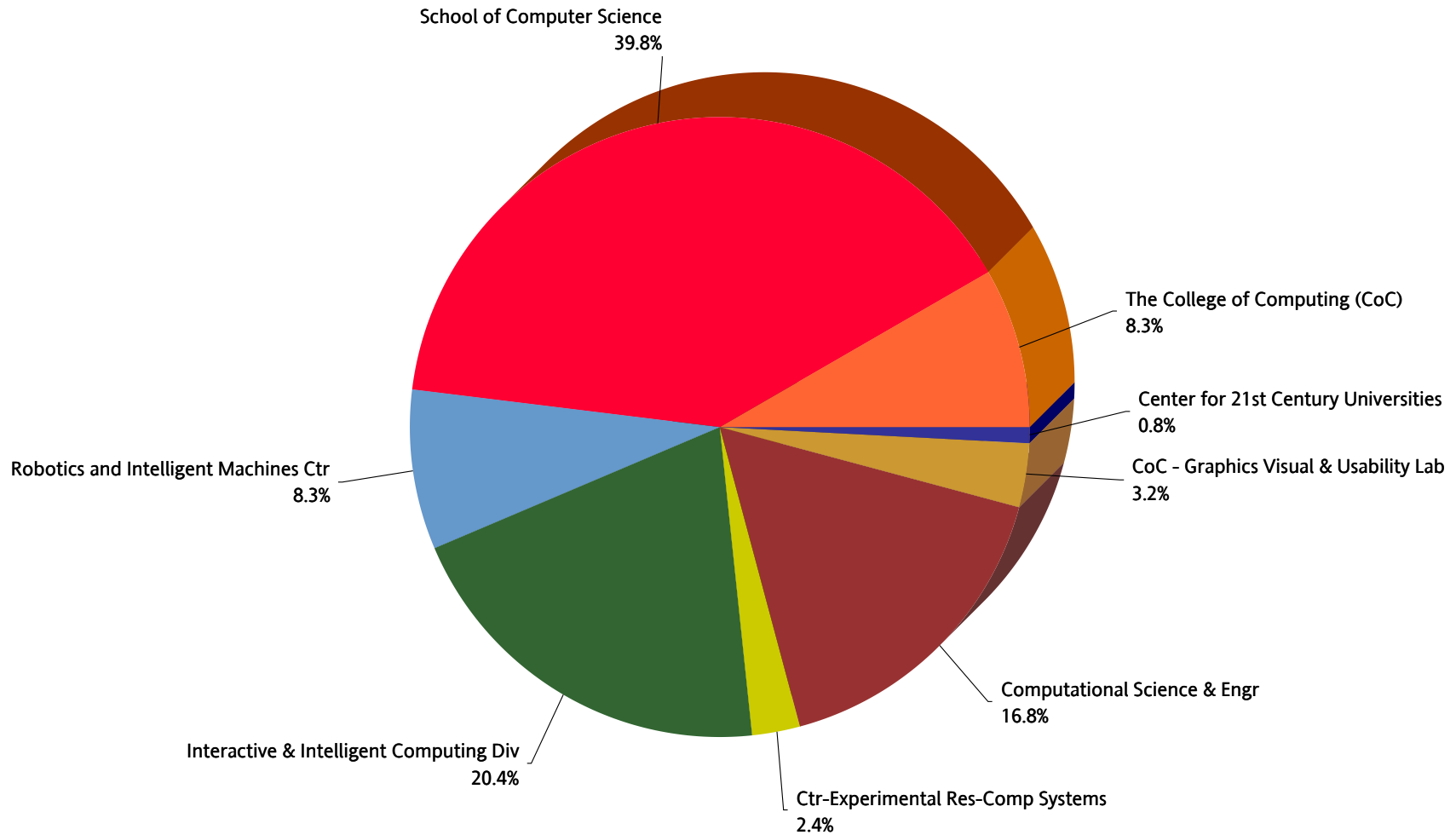


# GEORGIA INSTITUTE OF TECHNOLOGY

## FY 2012 ANNUAL REPORT

### FY 2012 College of Computing Direct Costs

TOTAL \$24,992,000

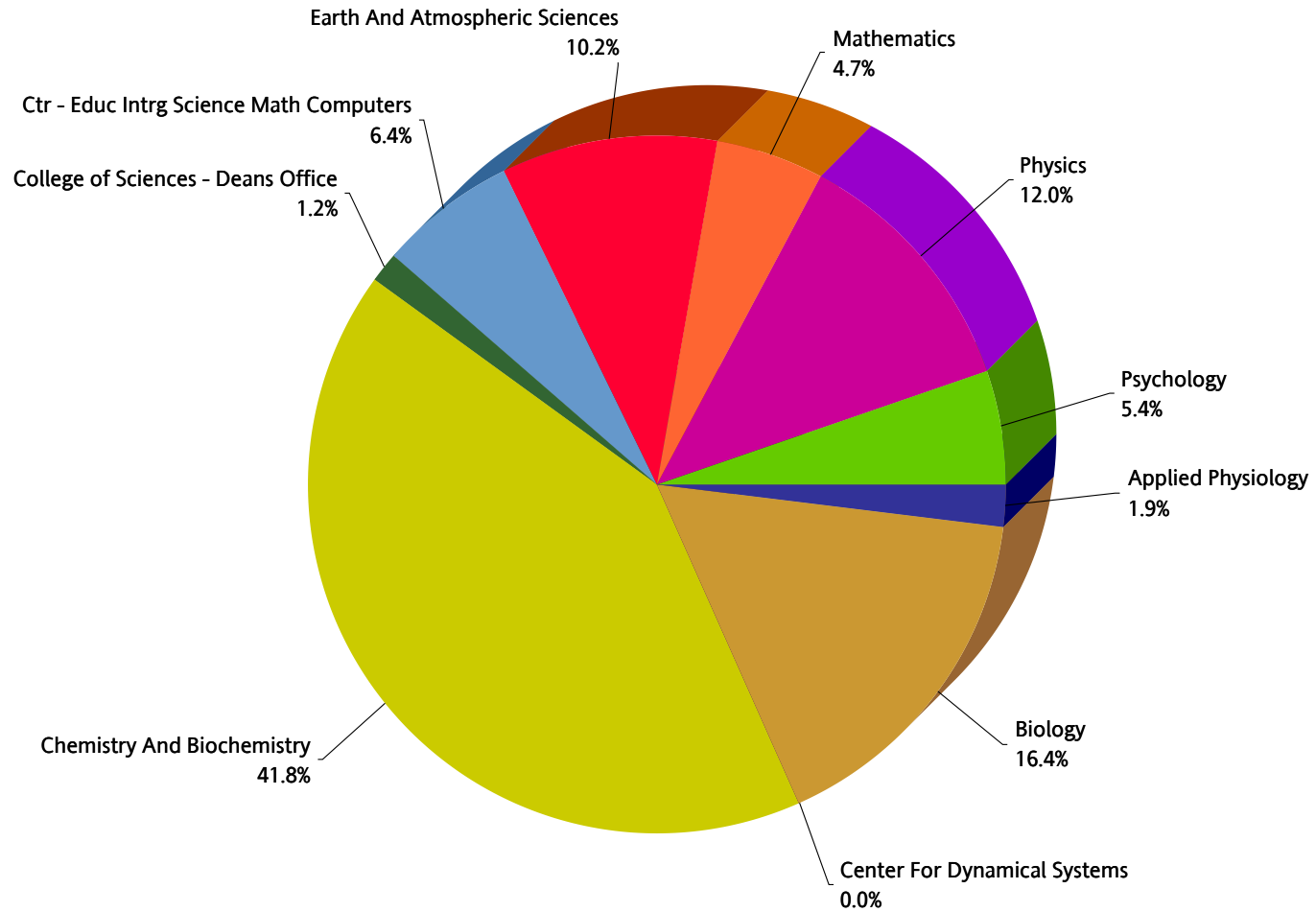


# GEORGIA INSTITUTE OF TECHNOLOGY

## FY 2012 ANNUAL REPORT

### FY 2012 College of Sciences Direct Costs

TOTAL \$52,223,000

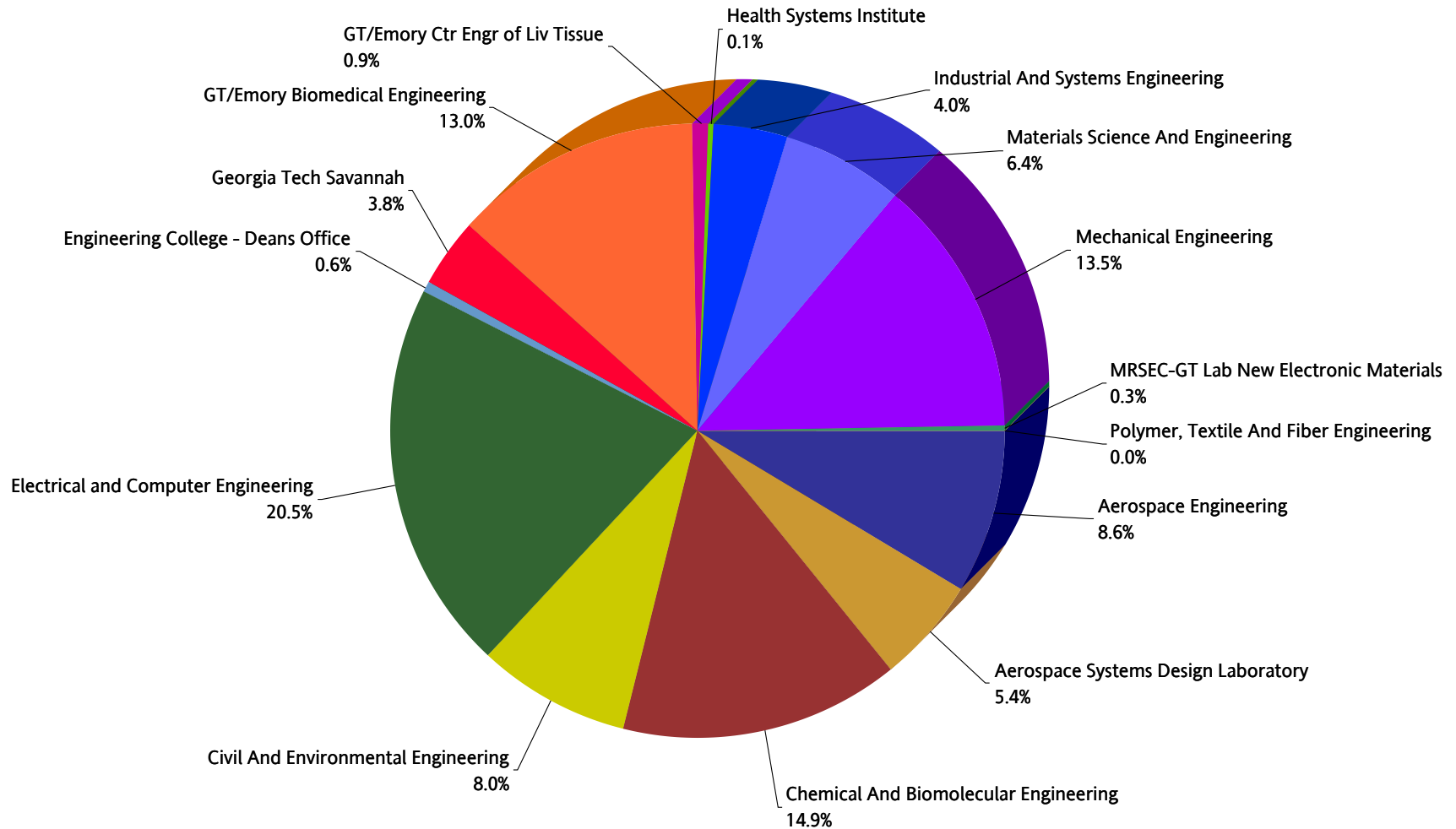


# GEORGIA INSTITUTE OF TECHNOLOGY

## FY 2012 ANNUAL REPORT

### FY 2012 College of Engineering Direct Costs

TOTAL \$176,294,000

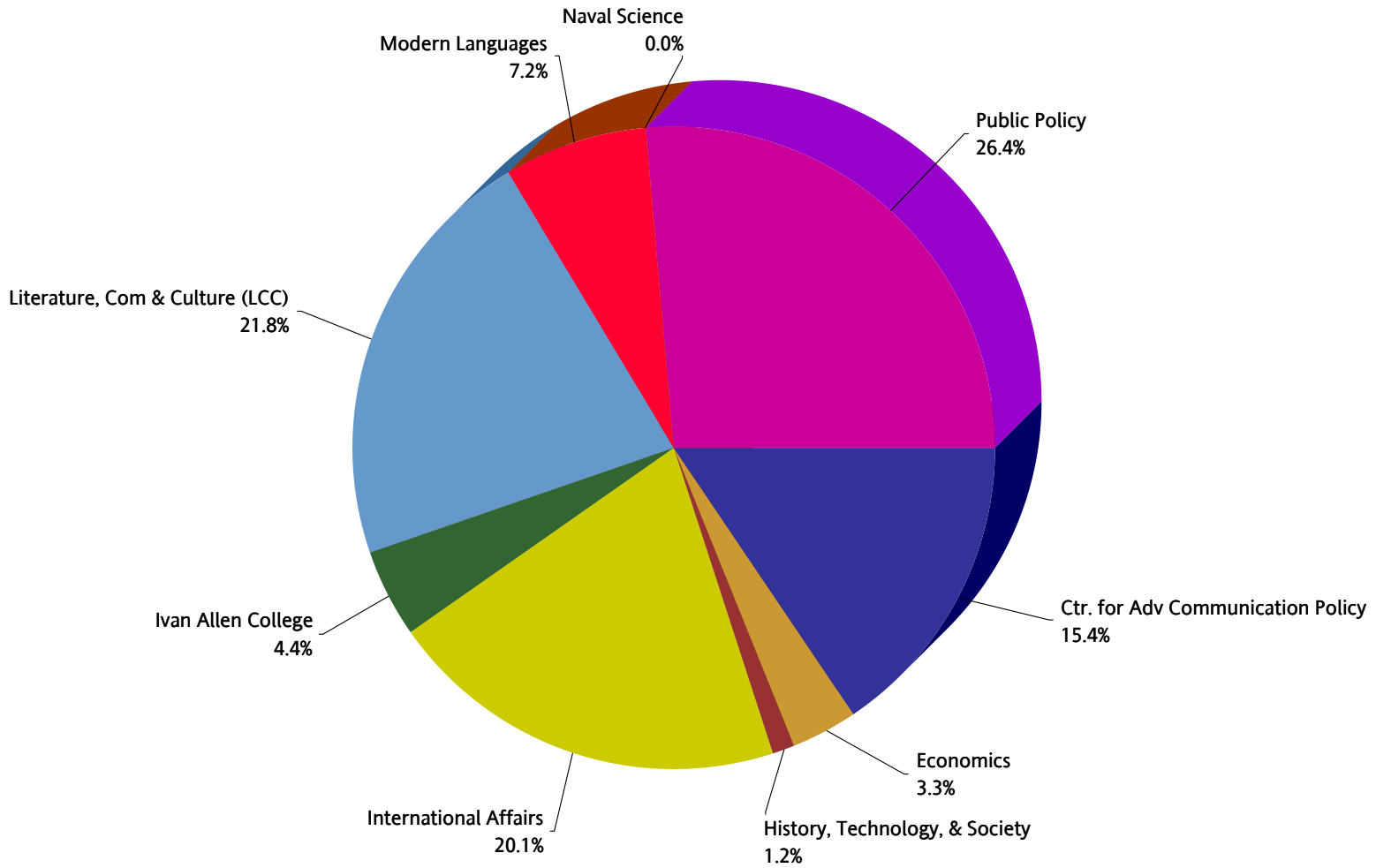


# GEORGIA INSTITUTE OF TECHNOLOGY

## FY 2012 ANNUAL REPORT

### FY 2012 Ivan Allen College Direct Costs

TOTAL \$6,042,000

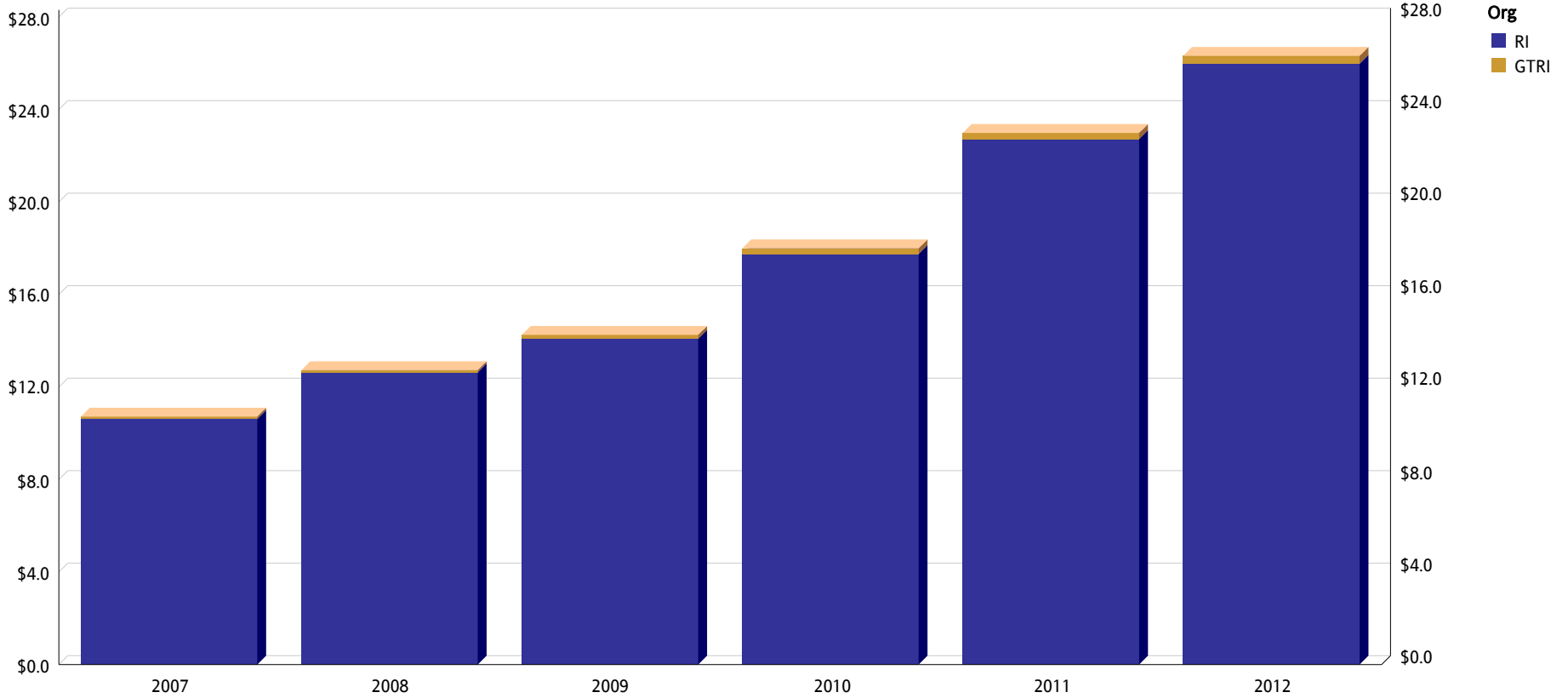


# GEORGIA INSTITUTE OF TECHNOLOGY

## FY 2012 ANNUAL REPORT

### Trend Analysis of Graduate Tuition Remission Recoveries

FY 2007-2012



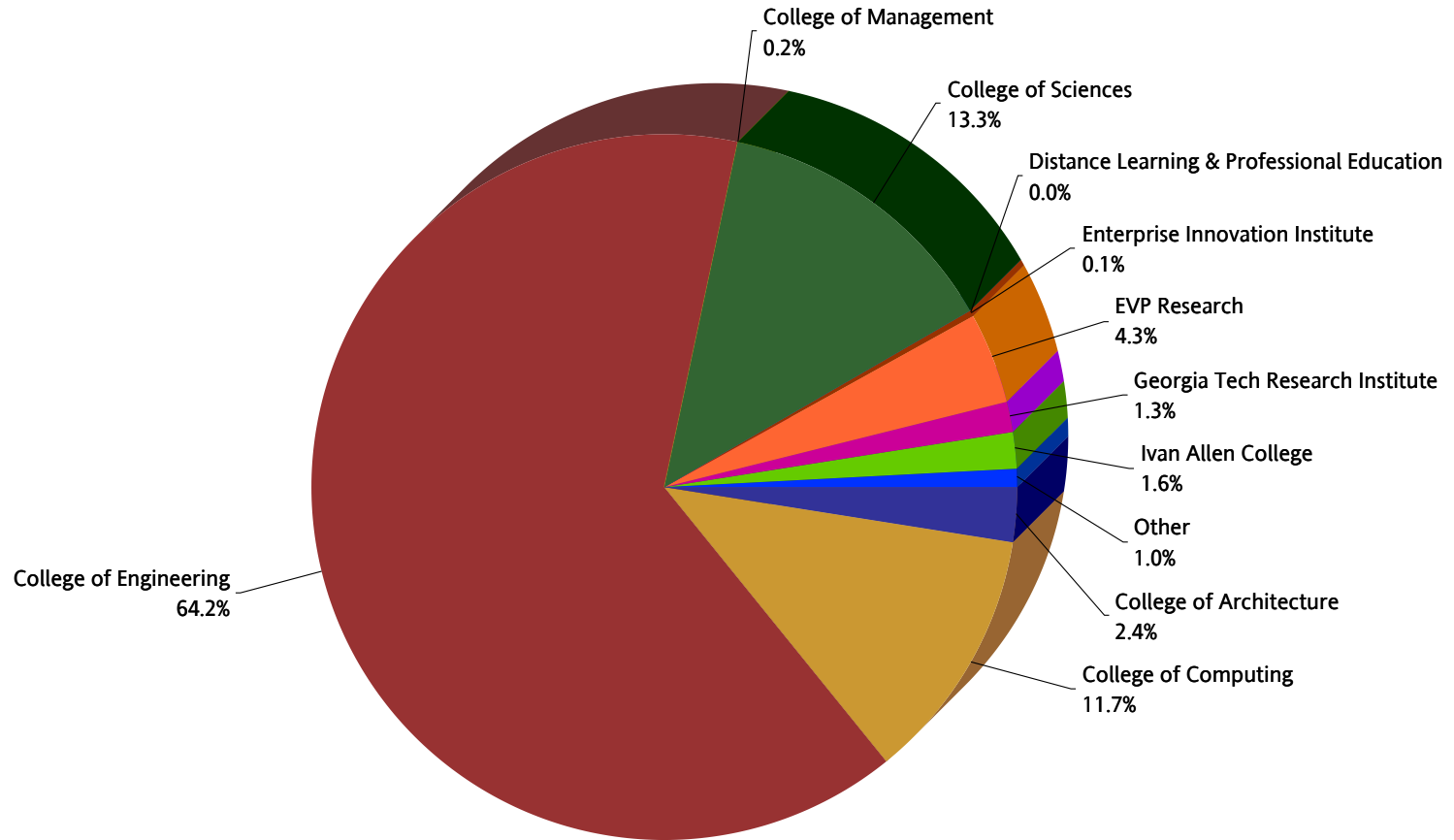
(Millions)	2007	2008	2009	2010	2011	2012
GTRI	\$0.1	\$0.1	\$0.2	\$0.2	\$0.3	\$0.3
RI	\$10.6	\$12.6	\$14.1	\$17.8	\$22.7	\$26.0
<b>Total</b>	<b>\$10.7</b>	<b>\$12.7</b>	<b>\$14.3</b>	<b>\$18.0</b>	<b>\$23.0</b>	<b>\$26.3</b>

# GEORGIA INSTITUTE OF TECHNOLOGY

## FY 2012 ANNUAL REPORT

### FY 2012 Graduate Student Remission Recoveries

TOTAL \$26,321,000



# **FACILITIES AND ADMINISTRATIVE COST RECOVERIES FISCAL YEAR 2012**

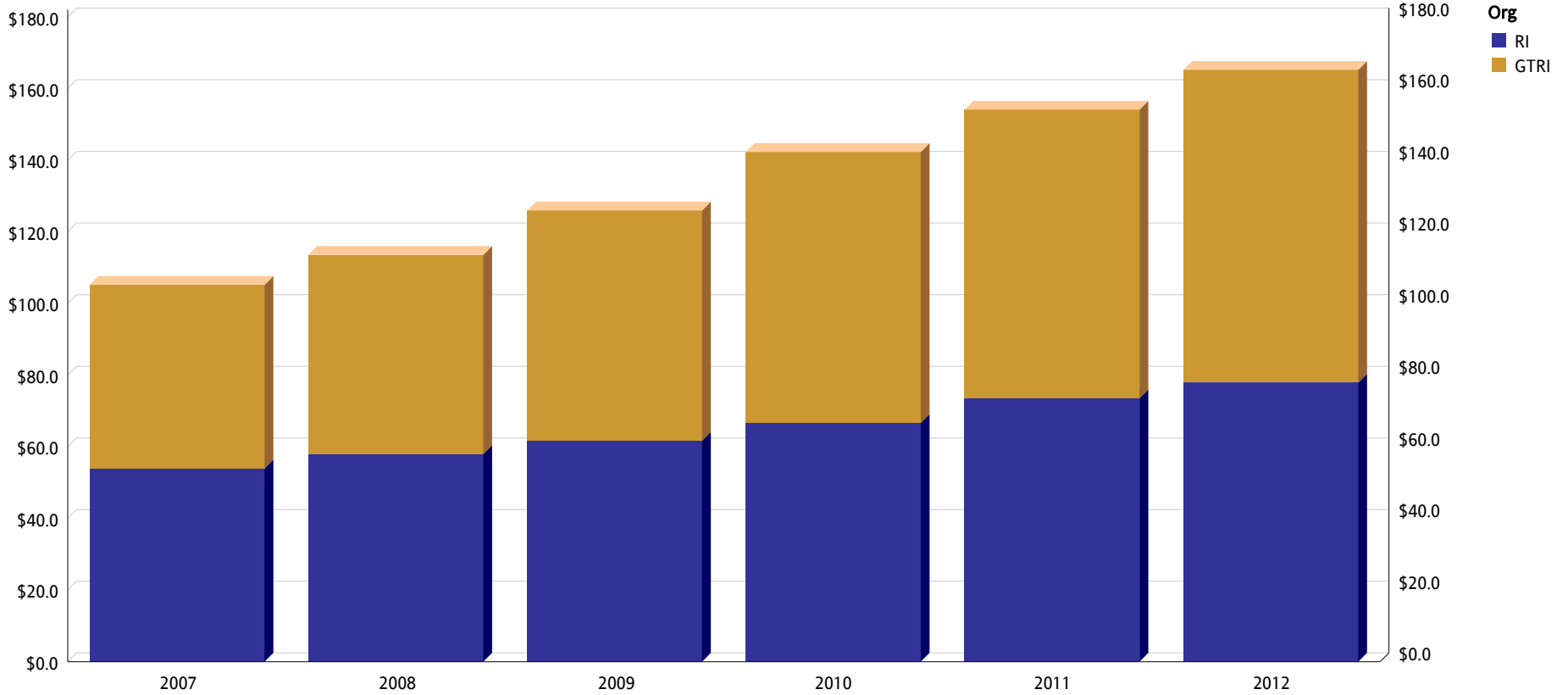
The totals reported in this section include Facilities & Administrative (indirect) cost recoveries for both the Institute and the Georgia Tech Research Corporation.

# GEORGIA INSTITUTE OF TECHNOLOGY

## FY 2012 ANNUAL REPORT

### Trend Analysis of Sponsored Programs Indirect Costs

FY 2007-2012



(Millions)	2007	2008	2009	2010	2011	2012
GTRI	\$51.2	\$55.6	\$64.3	\$75.6	\$80.6	\$87.3
RI	\$54.0	\$58.0	\$61.7	\$66.7	\$73.5	\$77.9
<b>Total</b>	<b>\$105.2</b>	<b>\$113.6</b>	<b>\$126.0</b>	<b>\$142.3</b>	<b>\$154.1</b>	<b>\$165.2</b>

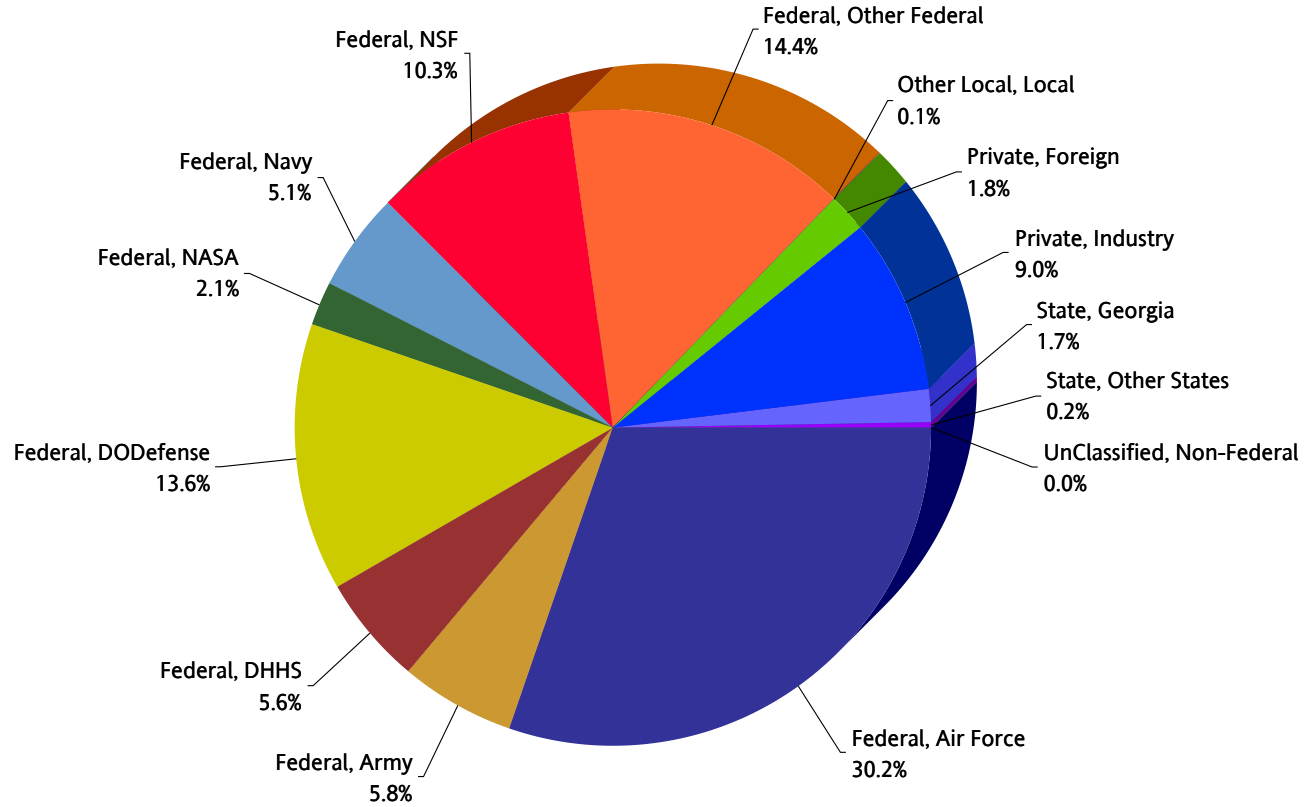


# GEORGIA INSTITUTE OF TECHNOLOGY

## FY 2012 ANNUAL REPORT

### FY 2012 Sponsored Programs Indirect Costs by Major Source

TOTAL \$165.2 Million



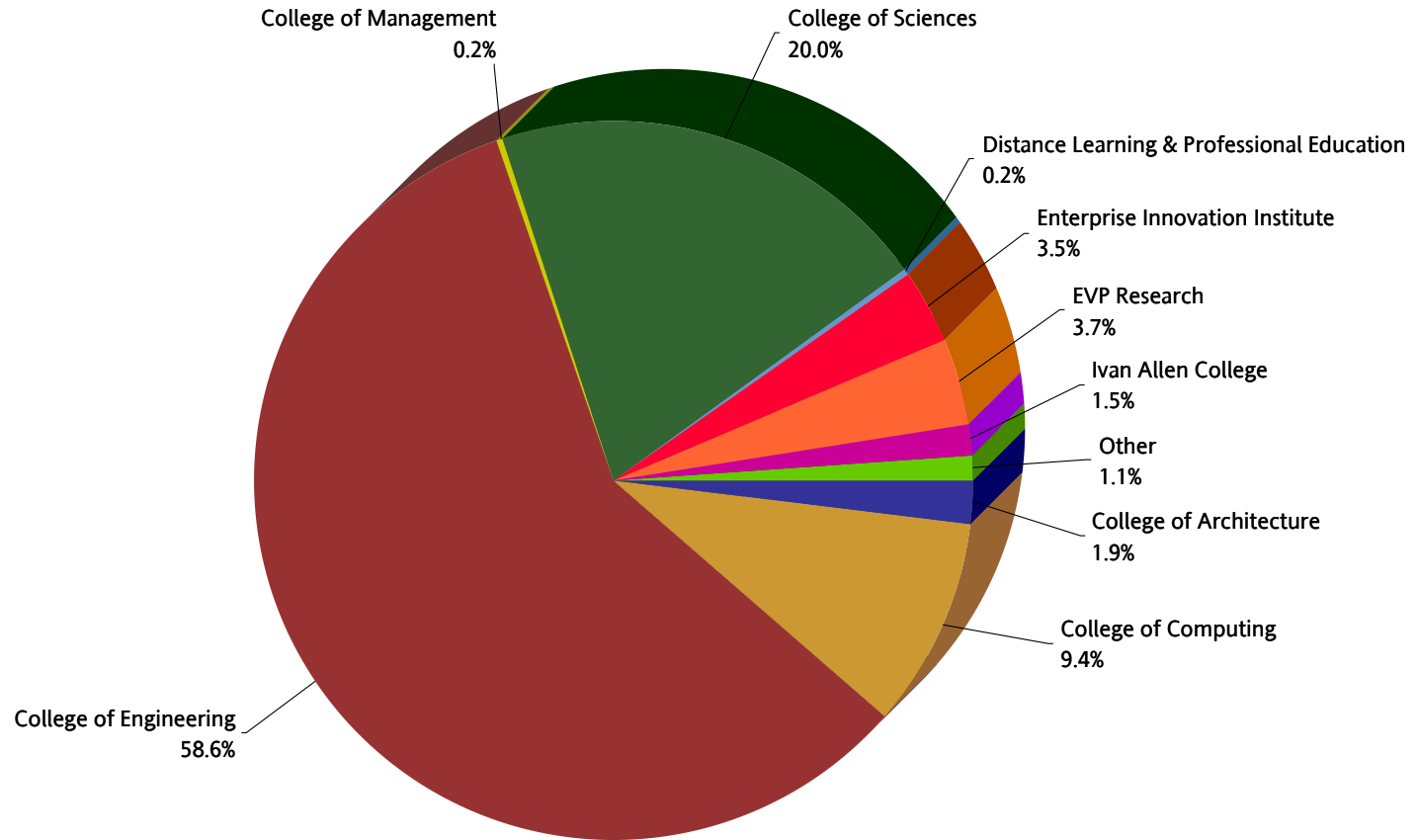
(Millions)	Air Force	Army	DHHS	DODefense	NASA	Navy	NSF	Other Federal	Local	Foreign	GTRC	Industry	Georgia	Other States	Non-Federal	Total
	\$49.9	\$9.6	\$9.3	\$22.5	\$3.5	\$8.5	\$17.1	\$23.8	\$0.1	\$3.0	\$0.0	\$14.8	\$2.8	\$0.4	\$0.0	<b>\$165.2</b>

# GEORGIA INSTITUTE OF TECHNOLOGY

## FY 2012 ANNUAL REPORT

### FY 2012 Resident Instruction and Other Units Indirect Costs

TOTAL \$77,932,000

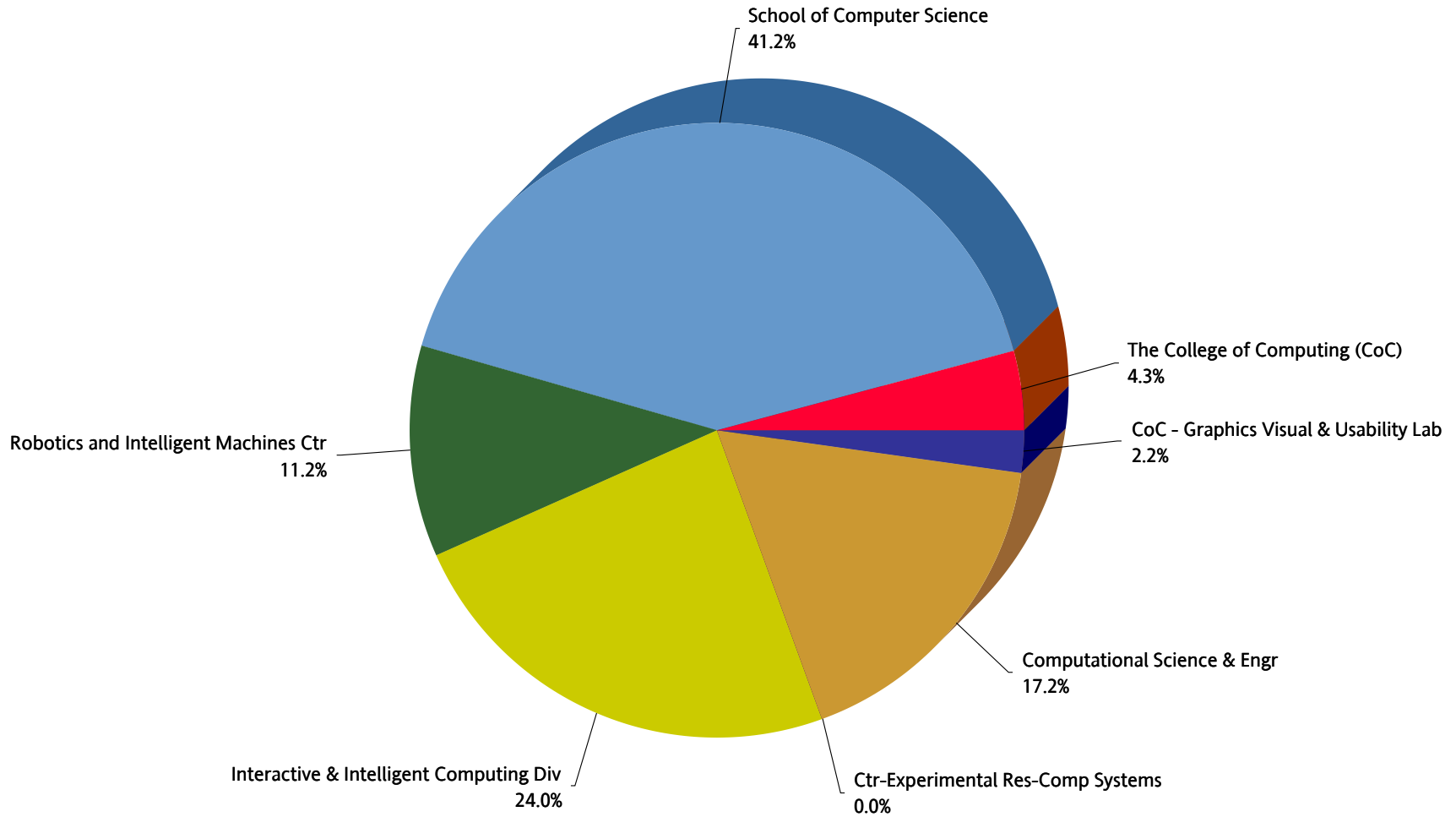


# GEORGIA INSTITUTE OF TECHNOLOGY

## FY 2012 ANNUAL REPORT

### FY 2012 College of Computing Indirect Costs

TOTAL \$7,350,000

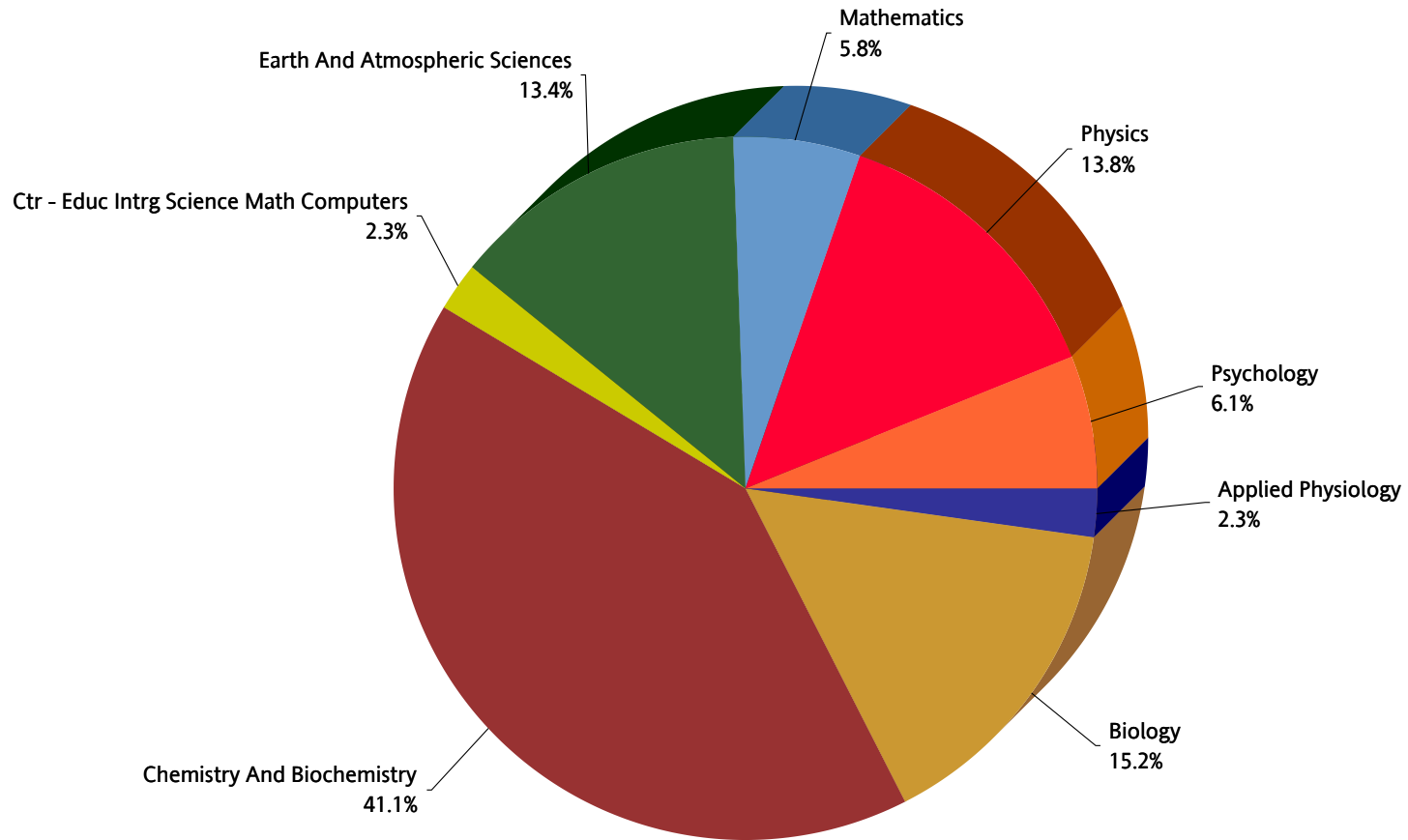


# GEORGIA INSTITUTE OF TECHNOLOGY

## FY 2012 ANNUAL REPORT

### FY 2012 College of Sciences Indirect Costs

TOTAL \$15,551,000

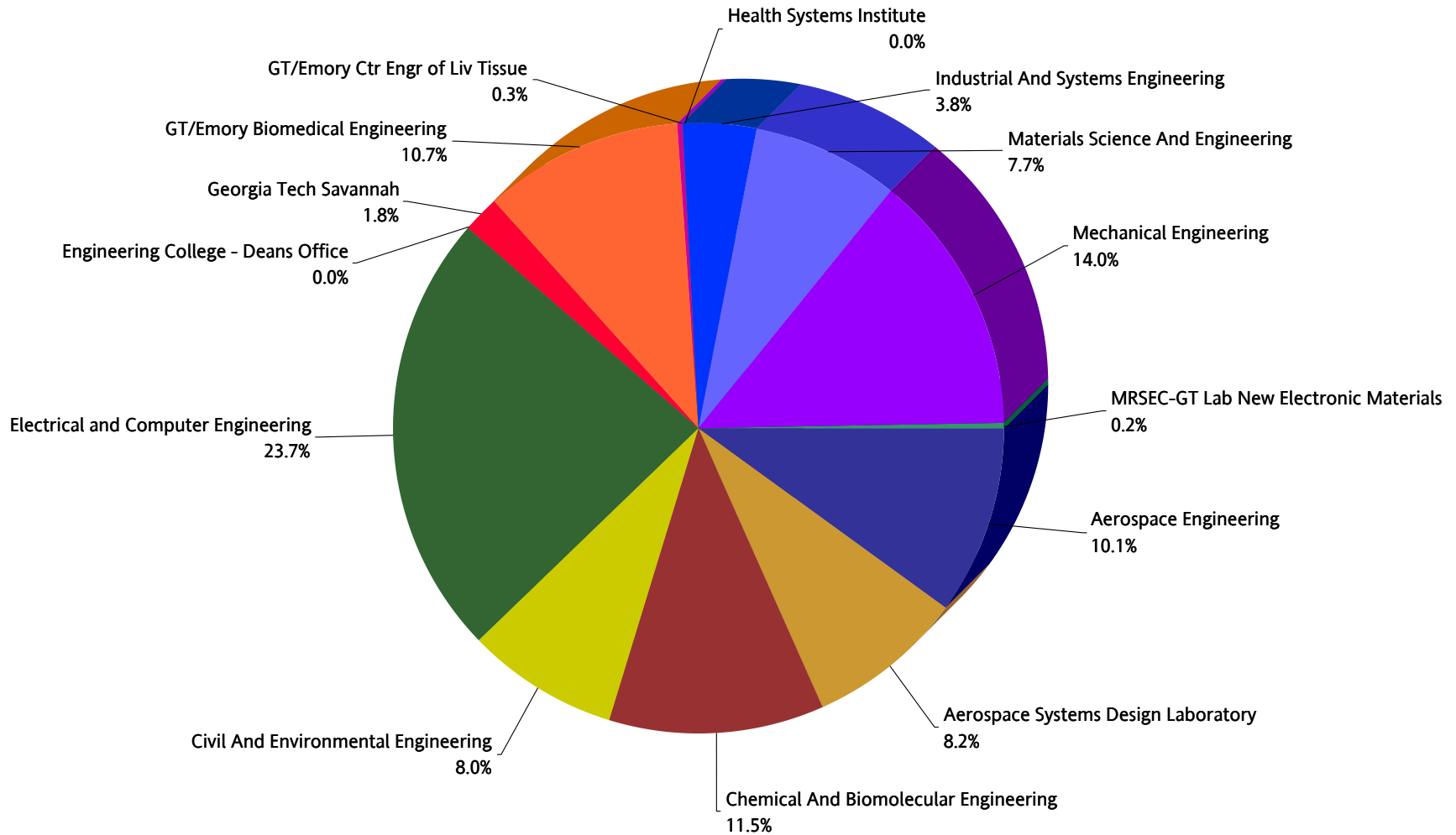


# GEORGIA INSTITUTE OF TECHNOLOGY

## FY 2012 ANNUAL REPORT

### FY 2012 College of Engineering Indirect Costs

TOTAL \$45,643,000

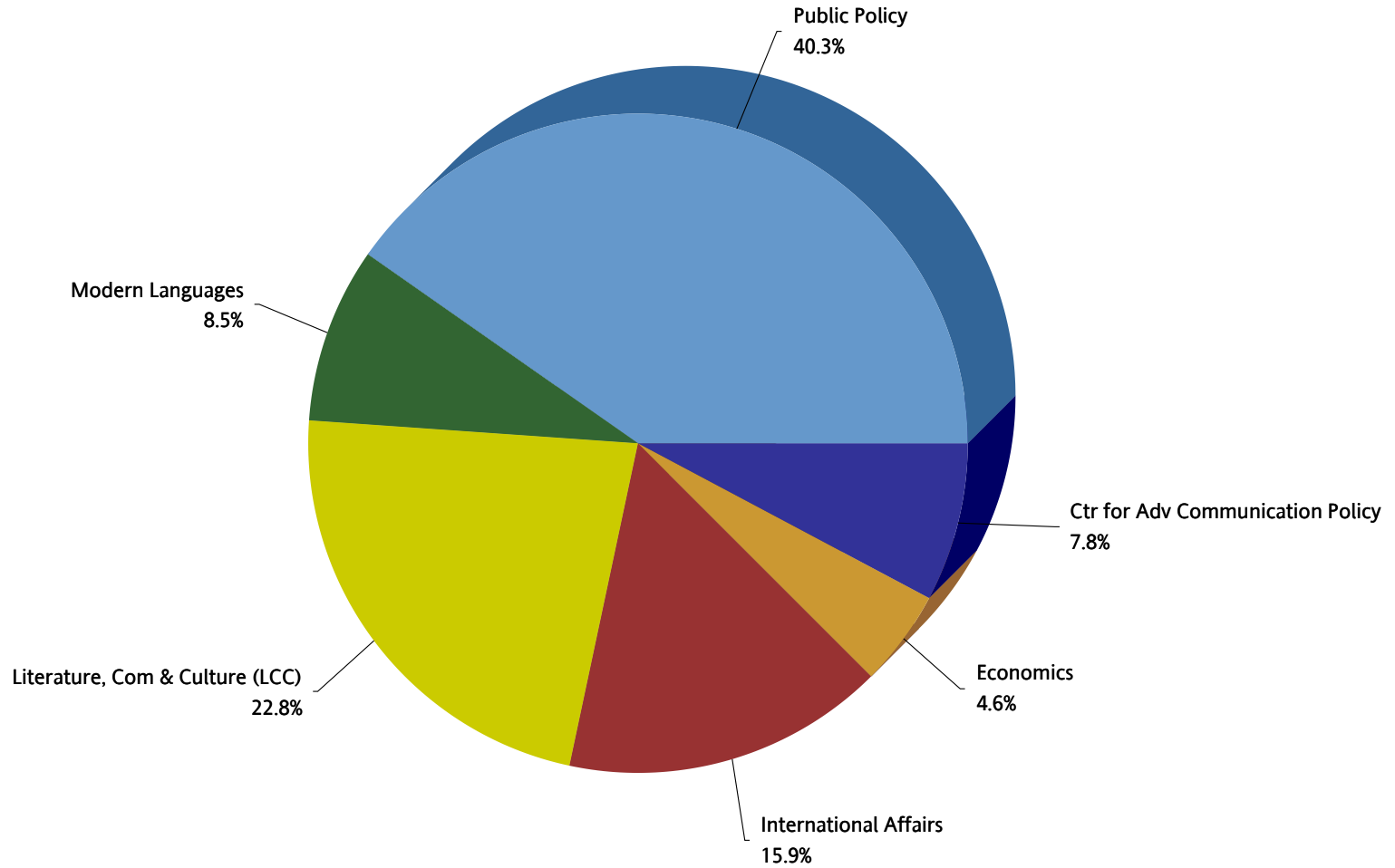


# GEORGIA INSTITUTE OF TECHNOLOGY

FY 2012 ANNUAL REPORT

## FY 2012 Ivan Allen College F&A Costs

TOTAL \$1,131,000



# GEORGIA INSTITUTE OF TECHNOLOGY

Reporting Context  
FY 2012

Sponsored Program Expenditures			Research Expenditures		
<b>Research</b>	Direct	\$ 427,530,237	<b>Sponsor Funded</b>	Direct	\$ 427,530,237
	Indirect *	162,495,324			
	<b>Total</b>	590,025,561	<b>Institute Funded Research</b>		
			<b>Resident Instruction</b>		
			Architecture	2,489,025	
			Computing	5,852,412	
			Engineering	56,899,214	
			Sciences	24,636,527	
			Ivan Allen	1,099,947	
			Management	401,365	
			Other Centers**	22,977,270	
			<b>Total RI</b>	114,355,760	
			GTRI	77,666,810	
			GTPE	2,309	
			EII	2,697,362	
			<b>Total Institute Sponsored</b>	194,722,241	
			<b>Total Research</b>	\$ 622,252,478	
<b>Other Sponsored</b>	Direct	102,081,470			
	Indirect	2,715,708			
	<b>Total *</b>	104,797,178			
	<b>Total Sponsored</b>	694,822,739			
<b>Scholarships &amp; Fellowships</b>		41,534,904			
<b>Total</b>	Direct	571,146,611			
	F&A Costs*	165,211,032			
	<b>Total</b>	\$ 736,357,643			

\* Includes GTRC/GTARC Indirect Collections of \$44,411,073 and Excludes GTAA Personal Services of \$15,105,762

\*\* Includes Georgia Research Alliance and Research Support. Lottery funds distributed to departments/units.