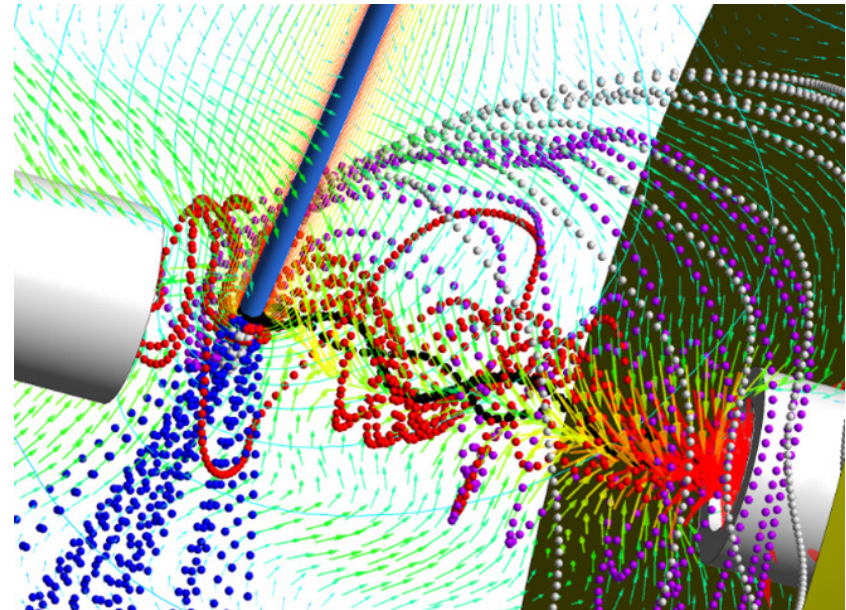




Georgia Institute of Technology®

FY 2017 ANNUAL REPORT OF SPONSORED PROGRAM ACTIVITY



August 14, 2017

Prepared by the Office of Grants and Contracts Accounting

GEORGIA INSTITUTE OF TECHNOLOGY FY17 ANNUAL REPORT OF SPONSORED PROGRAM ACTIVITY

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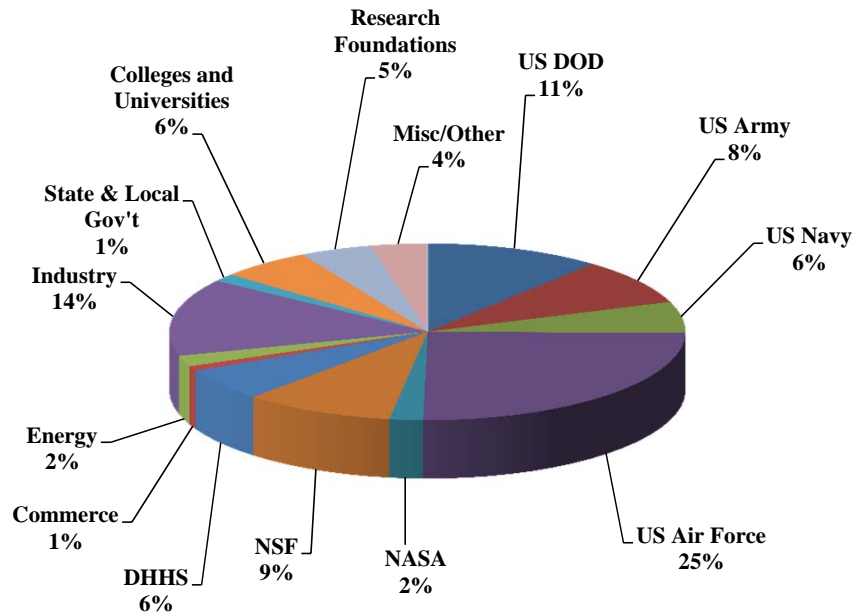
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**NEW SPONSORED PROGRAM AWARDS
FISCAL YEAR 2017**

GEORGIA INSTITUTE OF TECHNOLOGY

FY 2017 ANNUAL REPORT

New Awards by Sponsor



(Millions)	FY16 Total	FY17 Total	% Incr/Decr
US DOD	\$100.1	\$76.3	-24%
US Army	\$96.6	\$58.4	-40%
US Navy	\$22.8	\$39.6	74%
US Air Force	\$138.7	\$172.9	25%
NASA	\$6.8	\$14.4	112%
NSF	\$84.9	\$64.9	-24%
DHHS (NIH)	\$35.6	\$40.9	15%
Commerce	\$7.5	\$6.2	-17%
Energy	\$14.4	\$13.7	-5%
Industry	\$101.9	\$98.0	-4%
State and Local Gov't	\$13.4	\$9.9	-26%
Colleges and Universities	\$38.6	\$39.5	2%
Research Foundations	\$38.7	\$31.0	-20%
Misc/Other	\$18.9	\$24.7	31%
TOTAL	\$718.9	\$690.4	-4%

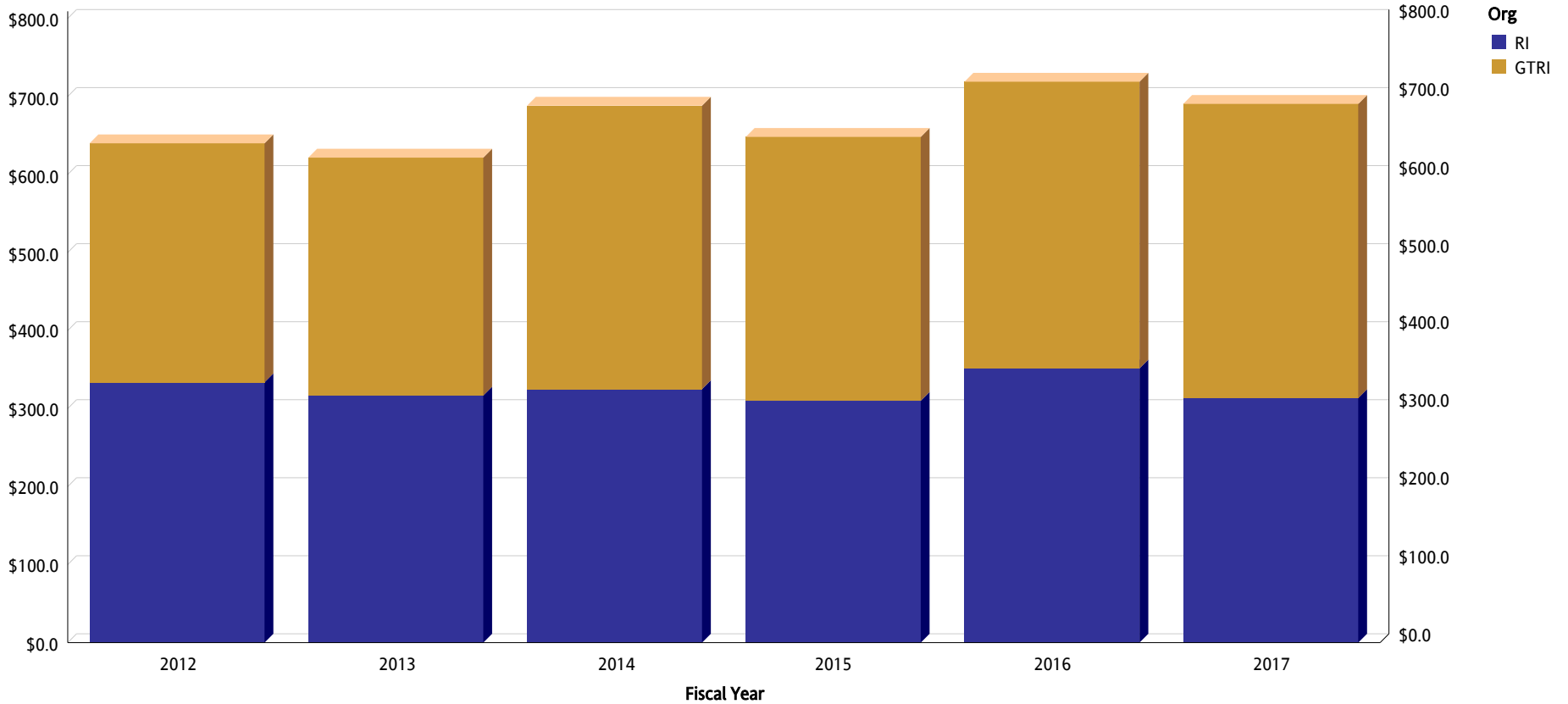
1) Based on OSP Funds Report (CA8080)

GEORGIA INSTITUTE OF TECHNOLOGY

FY 2017 ANNUAL REPORT

Trend Analysis of New Awards by Value

FY 2012 - 2017



(Millions)	2012	2013	2014	2015	2016	2017
GTRI	\$306.2	\$304.9	\$363.3	\$338.2	\$367.5	\$377.0
RI	\$333.7	\$316.7	\$324.9	\$310.0	\$351.4	\$313.4
Total	\$639.9	\$621.6	\$688.2	\$648.2	\$718.9	\$690.4

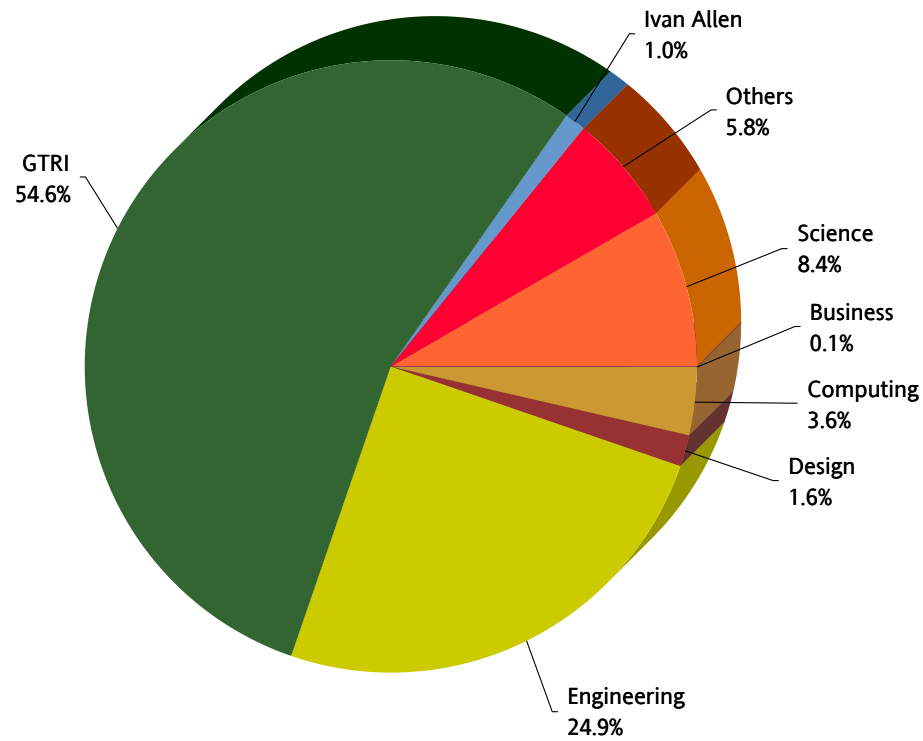
1) Data per Cognos Contractual Package Metatables

GEORGIA INSTITUTE OF TECHNOLOGY

FY 2017 ANNUAL REPORT

FY 2017 New Awards by College/Unit

Total \$690.4 Million



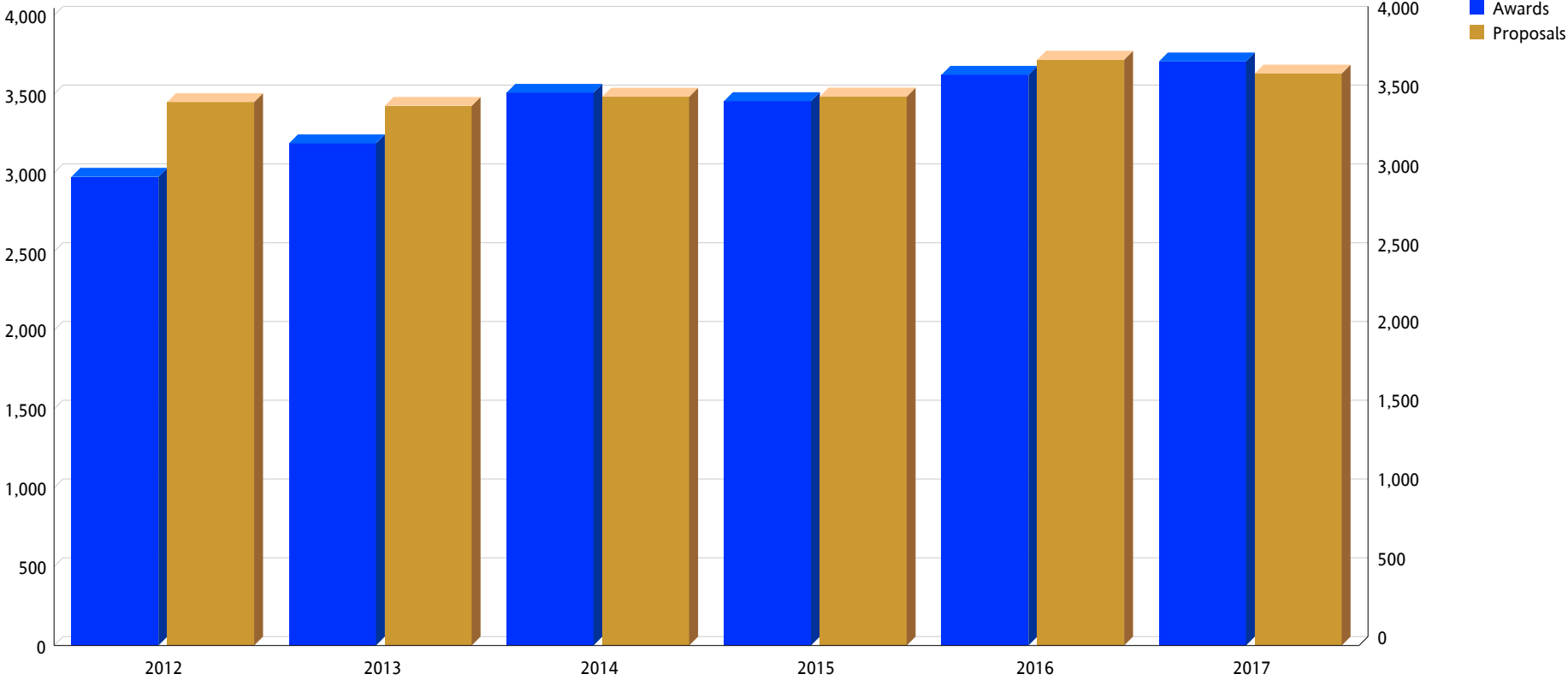
(Millions)	Business	Computing	Design	Engineering	GTRI	Ivan Allen	Others	Science	Total
	\$0.5	\$24.7	\$11.0	\$172.0	\$377.0	\$7.1	\$40.4	\$57.8	\$690.4

GEORGIA INSTITUTE OF TECHNOLOGY

FY 2017 ANNUAL REPORT

Trend Analysis of New Awards and Proposals

FY 2012 - 2017



	Report Date FY					
	2012	2013	2014	2015	2016	2017
Awards	2,975	3,187	3,508	3,455	3,622	3,707
Proposals	3,449	3,425	3,483	3,484	3,718	3,630

1) Data per Cognos Contractual Package Metatables

SPONSORED PROGRAMS TOTAL COSTS FISCAL YEAR 2017

The totals reported in this section include the following amounts:

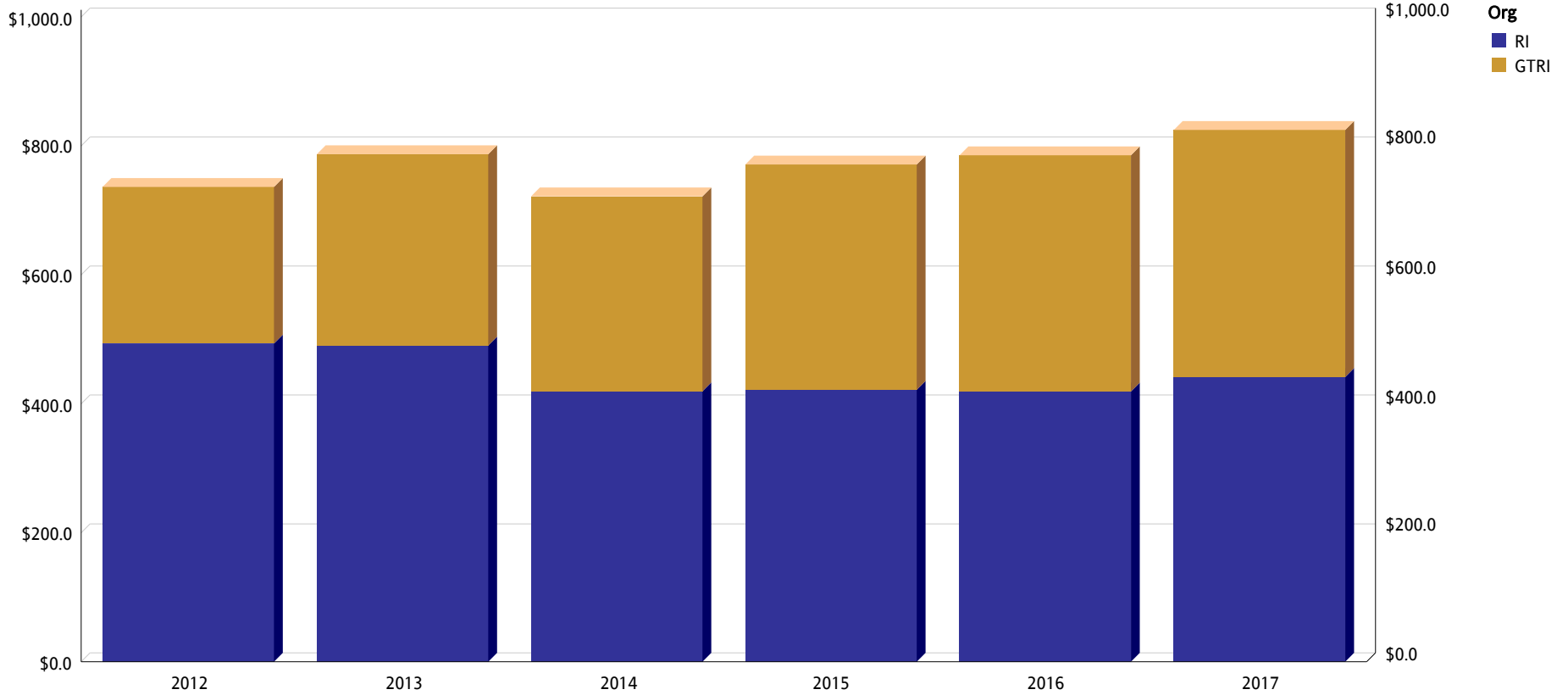
1. Direct expenditures for projects funded by the Georgia Tech Foundation and the Georgia Tech Research Corporation
2. Facilities & Administrative (indirect) cost recoveries for both the Institute and the Georgia Tech Research Corporation
3. Sponsored programs total costs include both sponsored research and all other sponsored activities
4. Expenditures funded by the Georgia Tech Athletic Association for capital projects

GEORGIA INSTITUTE OF TECHNOLOGY

FY 2017 ANNUAL REPORT

Trend Analysis of Sponsored Programs Total Costs

FY 2012-2017



(Millions)	2012	2013	2014	2015	2016	2017
GTRI	\$242.8	\$296.7	\$302.3	\$349.5	\$366.3	\$383.1
RI	\$493.5	\$490.4	\$419.5	\$421.7	\$419.2	\$441.7
Total	\$736.4	\$787.1	\$721.8	\$771.2	\$785.5	\$824.8

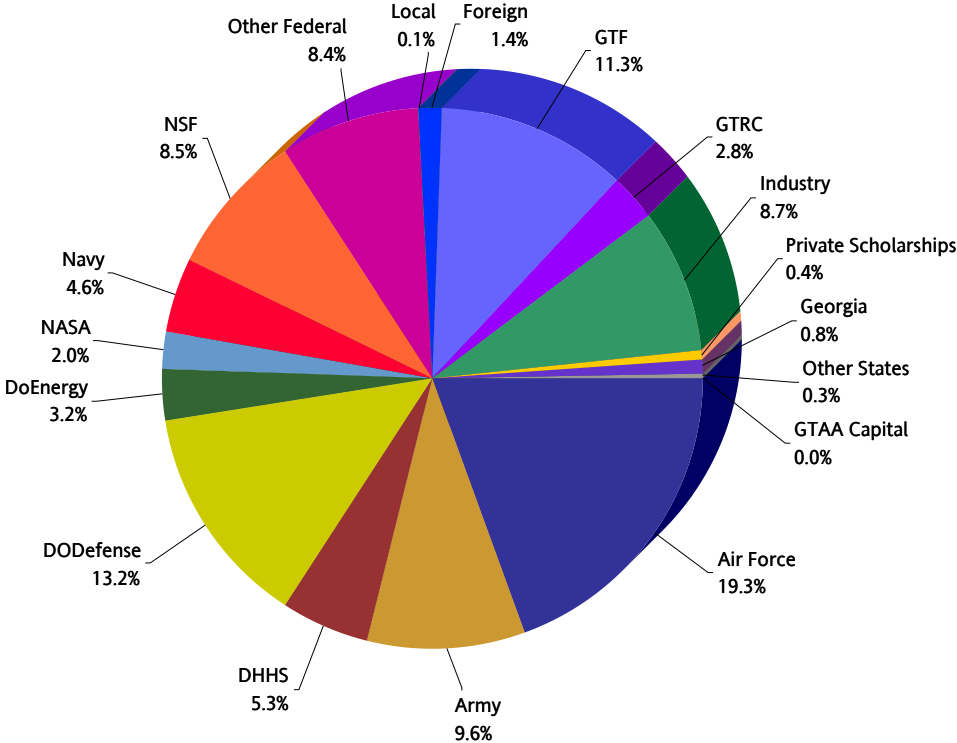
GEORGIA INSTITUTE OF TECHNOLOGY

FY 2017 ANNUAL REPORT

FY 2017 Sponsored Programs Total Costs by Major Source

TOTAL \$824.8 Million

Federal Funds: \$611.6M (74%)
Private Funds: \$202.9M (25%)
State Funds \$9.4M (1%)
Local Funds: \$0.9M (0%)



(Millions)	Air Force	Army	DHHS	DODefense	DoEnergy	NASA	Navy	NSF	Other Federal	Local	Foreign	GTF	GTRC	Industry	Private Scholarships	Georgia	Other States	GTAA Capital	Total
	\$159.5	\$79.4	\$43.6	\$109.2	\$26.2	\$16.7	\$38.2	\$69.8	\$69.1	\$0.9	\$11.5	\$93.3	\$22.8	\$71.9	\$3.1	\$6.8	\$2.6	\$0.3	\$824.8

GEORGIA INSTITUTE OF TECHNOLOGY

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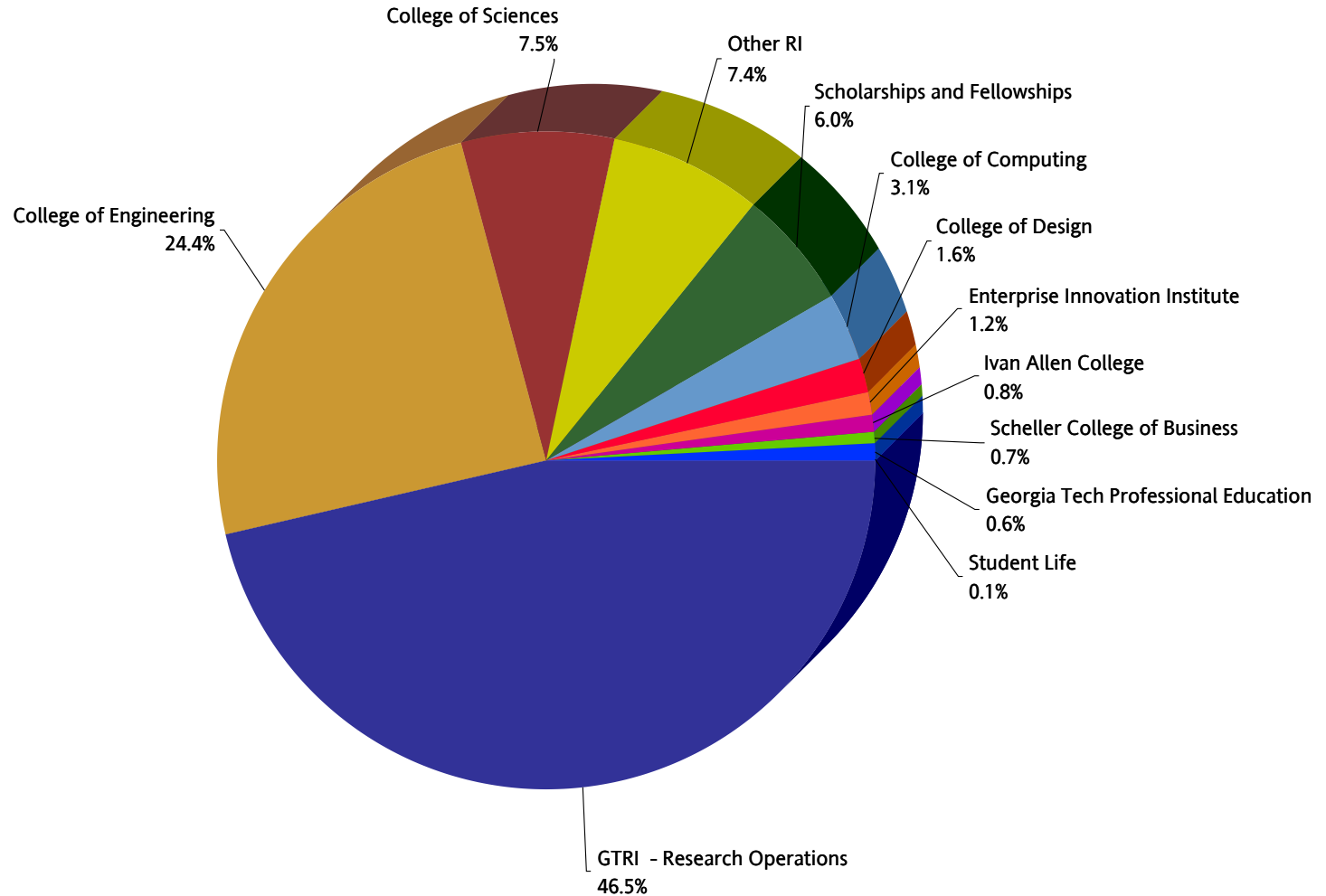
FY 2017 Sponsored Programs Total Cost by College/Unit

TOTAL \$824.8 Million

Resident Instruction: \$426.7M (52%)

GTRI: \$383.1M (46%)

Other Units \$15.0M (2%)

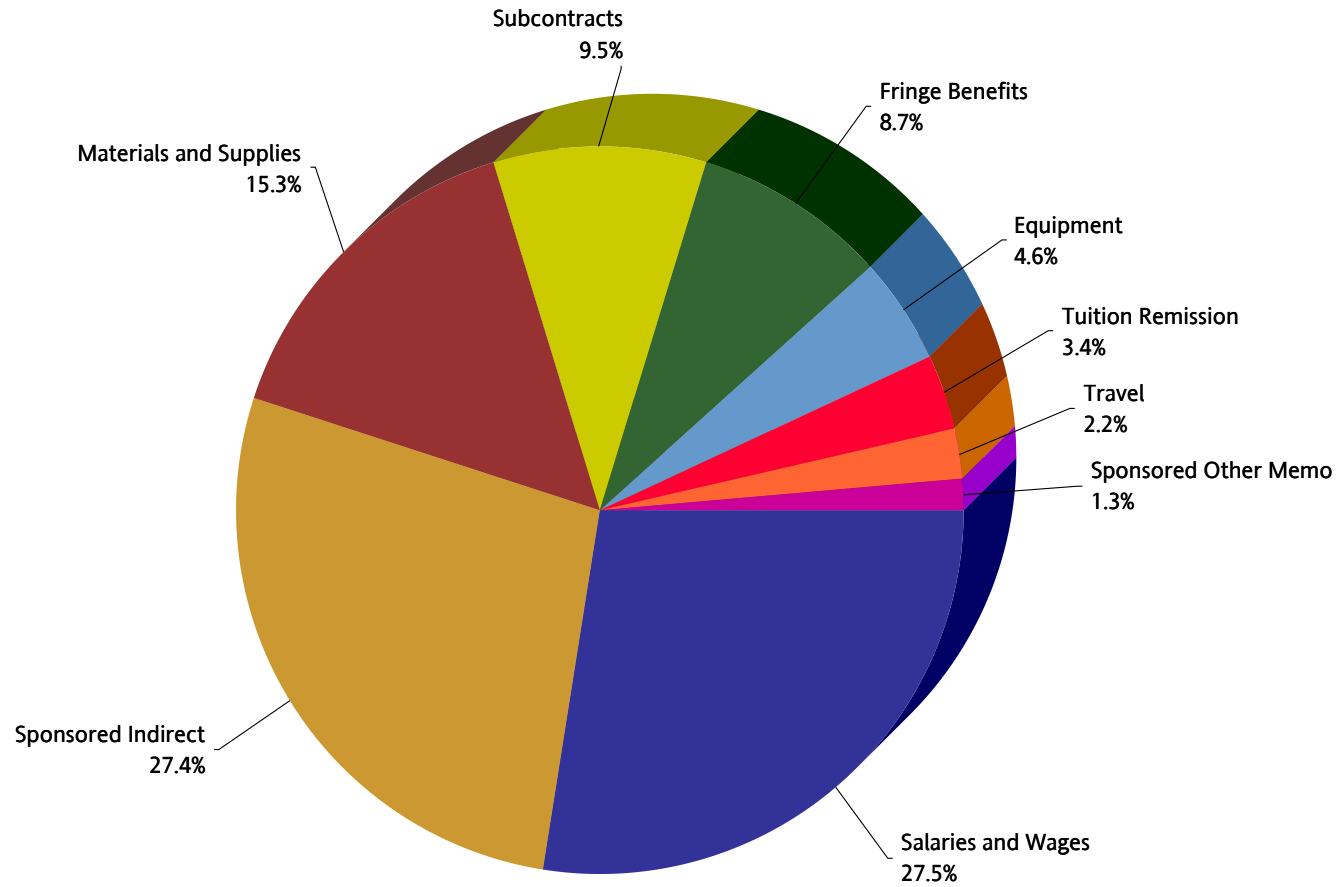


GEORGIA INSTITUTE OF TECHNOLOGY

FY 2017 ANNUAL REPORT

FY 2017 Sponsored Programs Total Cost by Classification

TOTAL \$824.8 Million



DIRECT COSTS FISCAL YEAR 2017

The totals reported in this section include the following amounts:

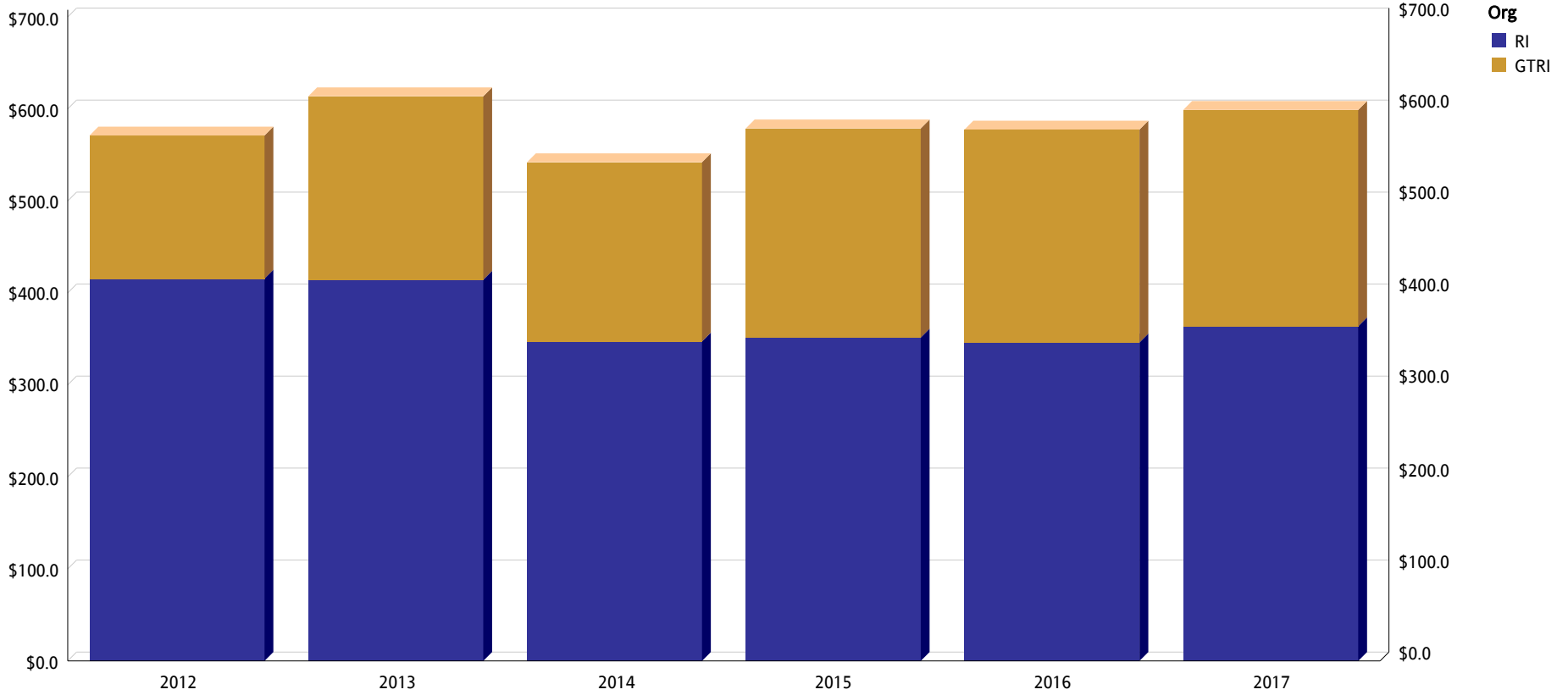
- 1) Direct expenditures for projects funded by the Georgia Tech Foundation and the Georgia Tech Research Corporation.
- 2) Direct Costs include both sponsored research and all other sponsored activities
- 3) Expenditures funded by the Georgia Tech Athletic Association for capital projects

GEORGIA INSTITUTE OF TECHNOLOGY

FY 2017 ANNUAL REPORT

Trend Analysis of Sponsored Programs Direct Costs

FY 2012-2017



(Millions)	2012	2013	2014	2015	2016	2017
GTRI	\$155.5	\$199.4	\$194.8	\$227.3	\$231.4	\$235.1
RI	\$415.6	\$414.4	\$347.3	\$351.6	\$346.2	\$363.9
Total	\$571.1	\$613.8	\$542.1	\$578.8	\$577.6	\$599.0

GEORGIA INSTITUTE OF TECHNOLOGY

FY 2017 ANNUAL REPORT

FY 2017 Sponsored Programs Direct Costs by Major Source

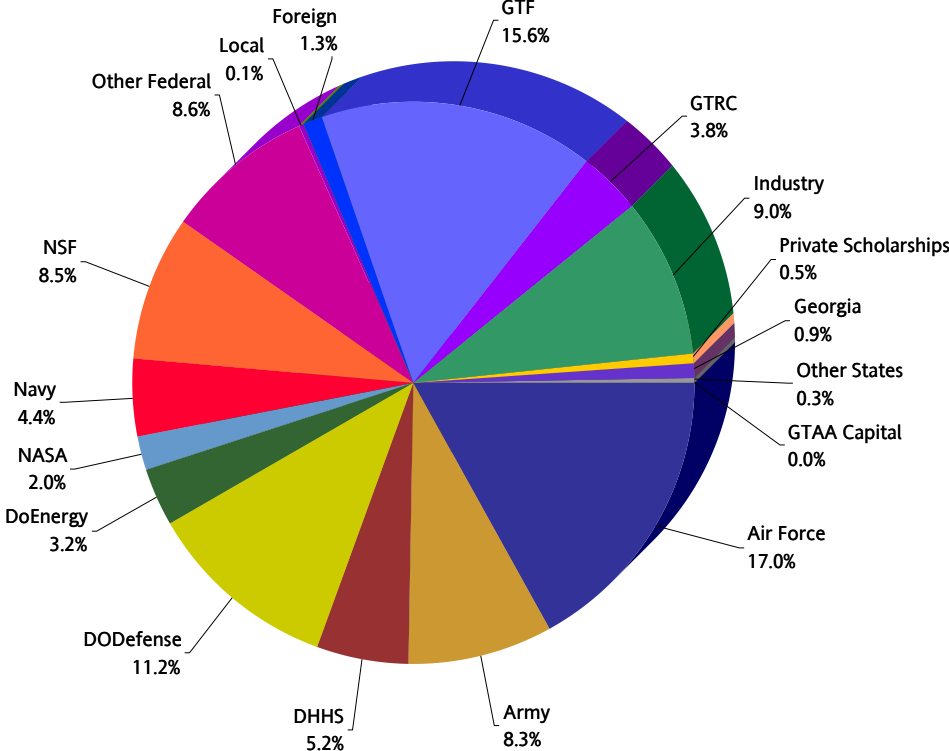
TOTAL \$599.0 Million

Federal Funds: \$409.6M (69%)

Private Funds: \$181.6M (30%)

State Funds \$7.1M (1%)

Local: \$0.7M (0%)



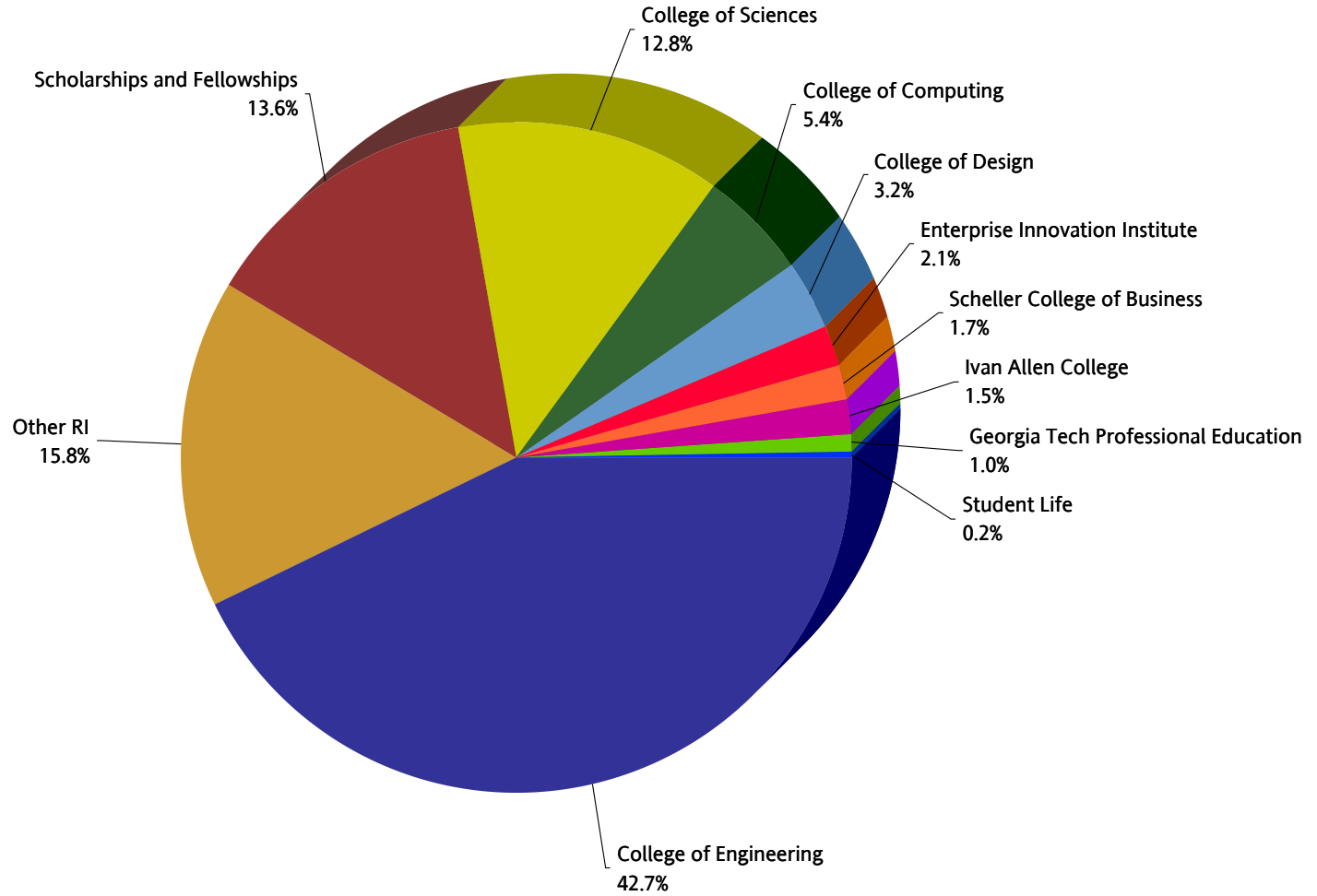
(Millions)	Air Force	Army	DHHS	DODefense	DoEnergy	NASA	Navy	NSF	Other Federal	Local	Foreign	GTF	GTRC	Industry	Private Scholarships	Georgia	Other States	GTAA Capital	Total
	\$101.7	\$49.9	\$31.3	\$67.2	\$18.9	\$12.0	\$26.5	\$50.8	\$51.3	\$0.7	\$8.1	\$93.3	\$22.8	\$54.0	\$3.1	\$5.1	\$2.0	\$0.3	\$599.0

GEORGIA INSTITUTE OF TECHNOLOGY

FY 2017 ANNUAL REPORT

FY 2017 Resident Instruction and Other Units Direct Costs

TOTAL \$363,882,000

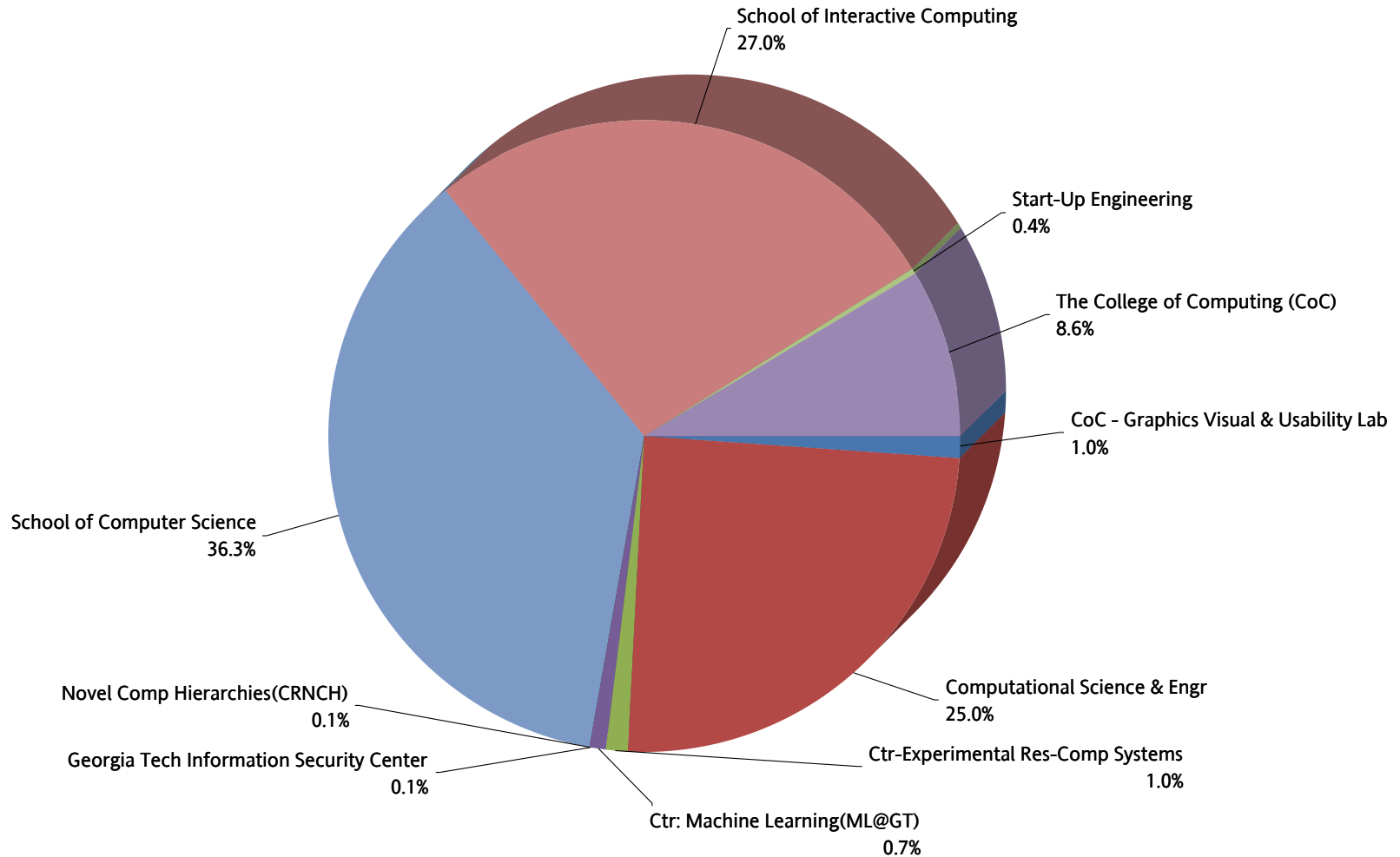


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FY 2017 College of Computing Direct Costs

TOTAL \$19,506,000

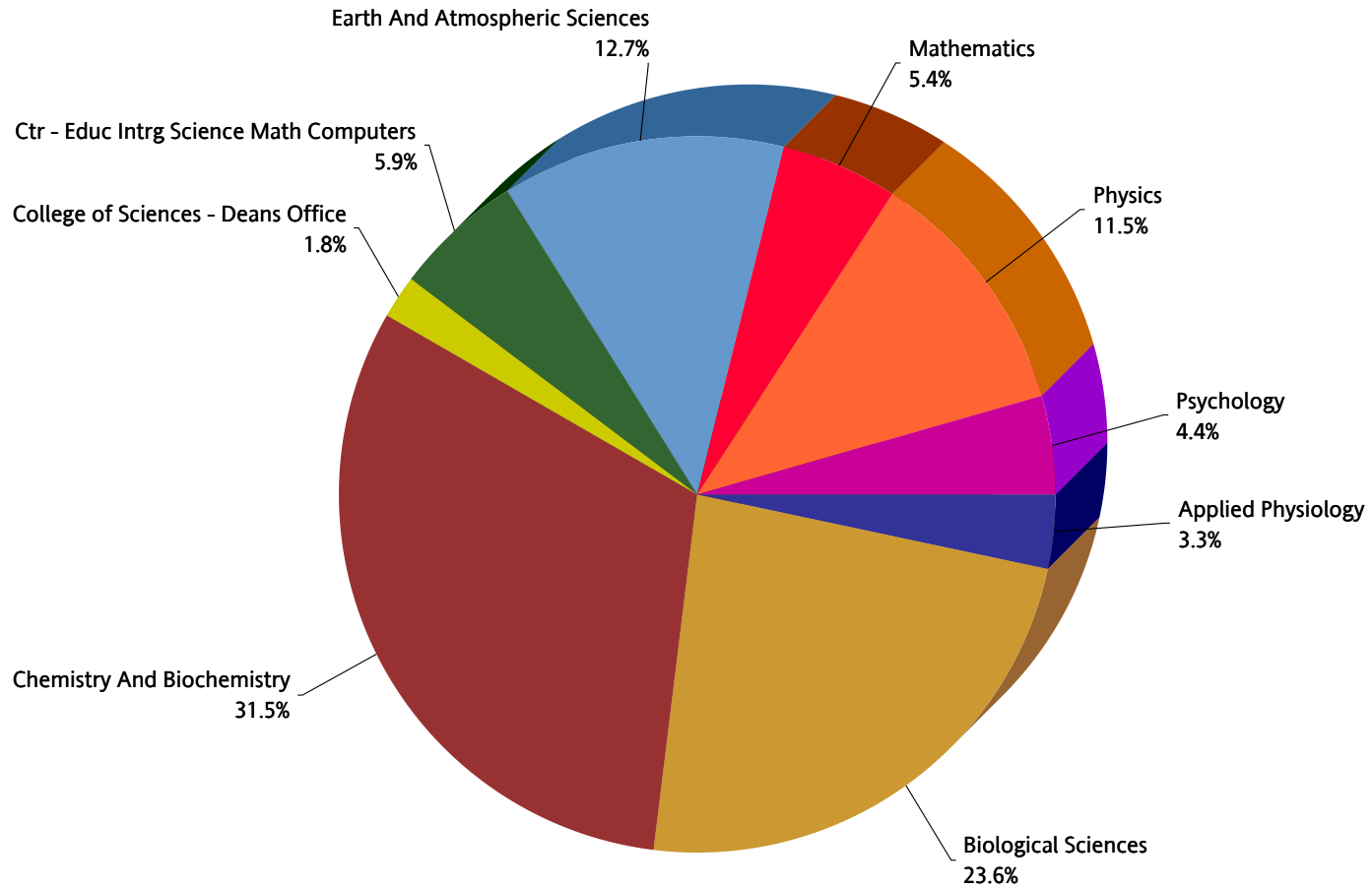


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FY 2017 College of Sciences Direct Costs

TOTAL \$46,512,000

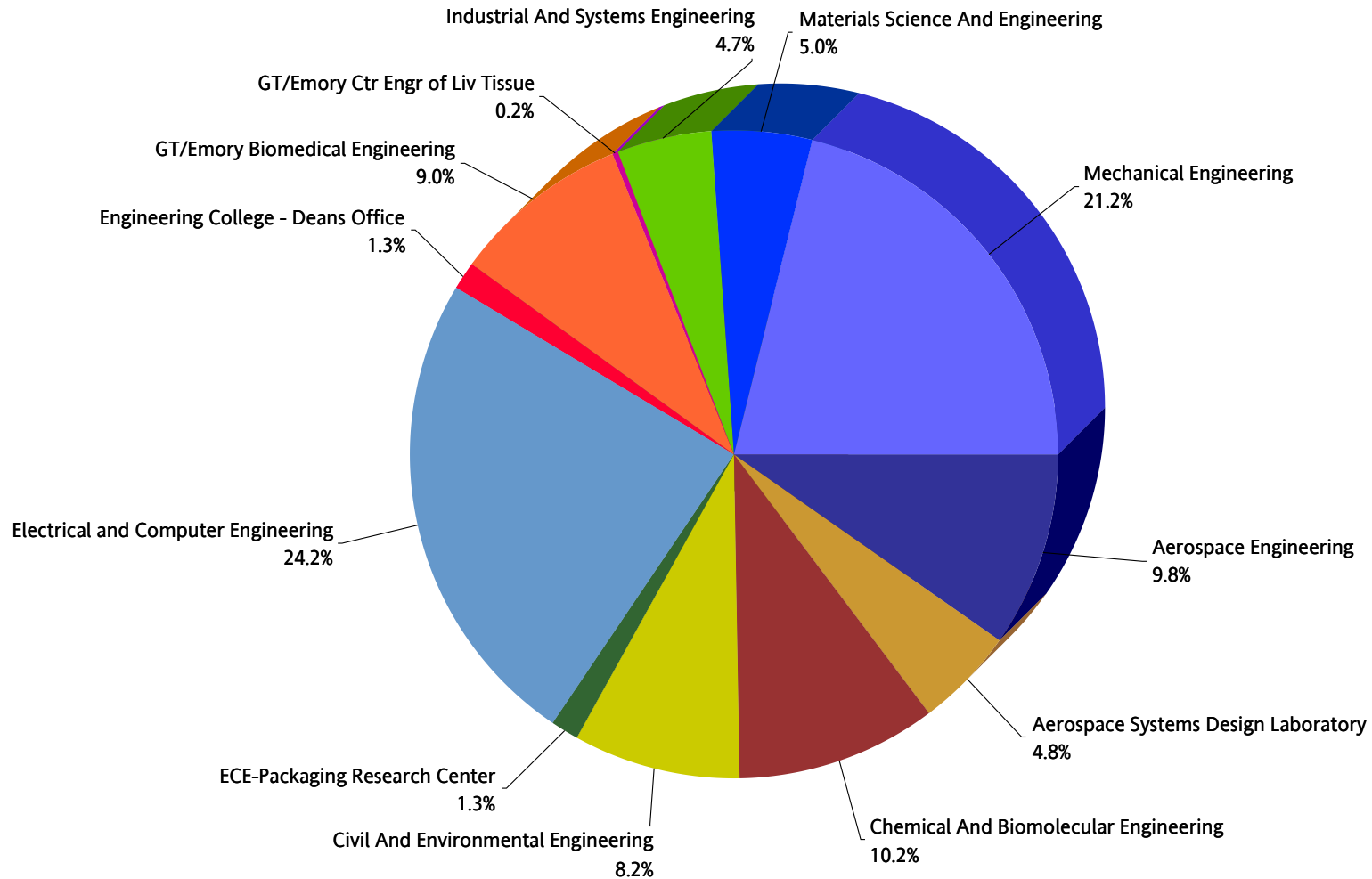


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FY 2017 College of Engineering Direct Costs

TOTAL \$155,422,000

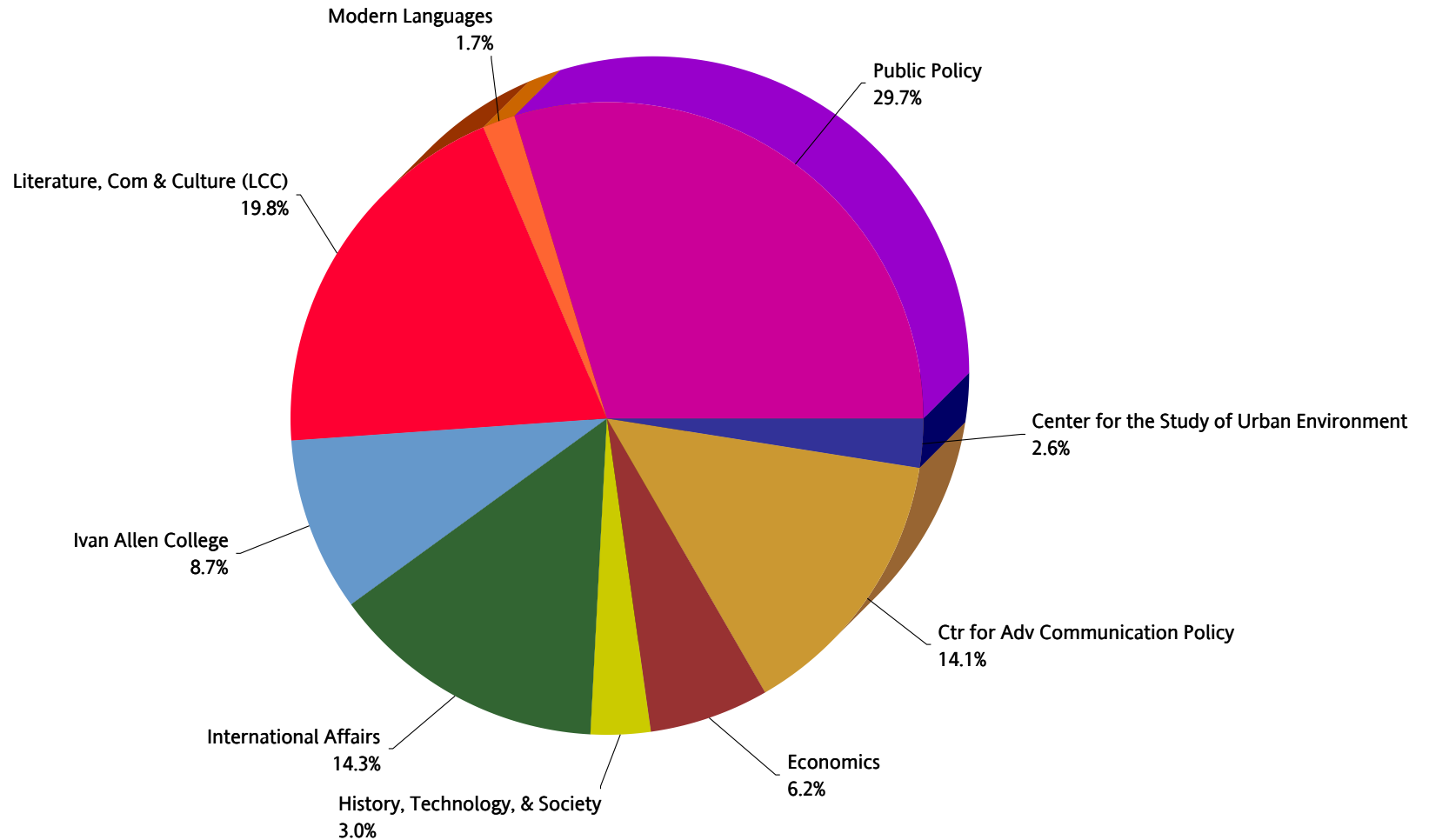


GEORGIA INSTITUTE OF TECHNOLOGY

FY 2017 ANNUAL REPORT

FY 2017 Ivan Allen College Direct Costs

TOTAL \$5,392,000

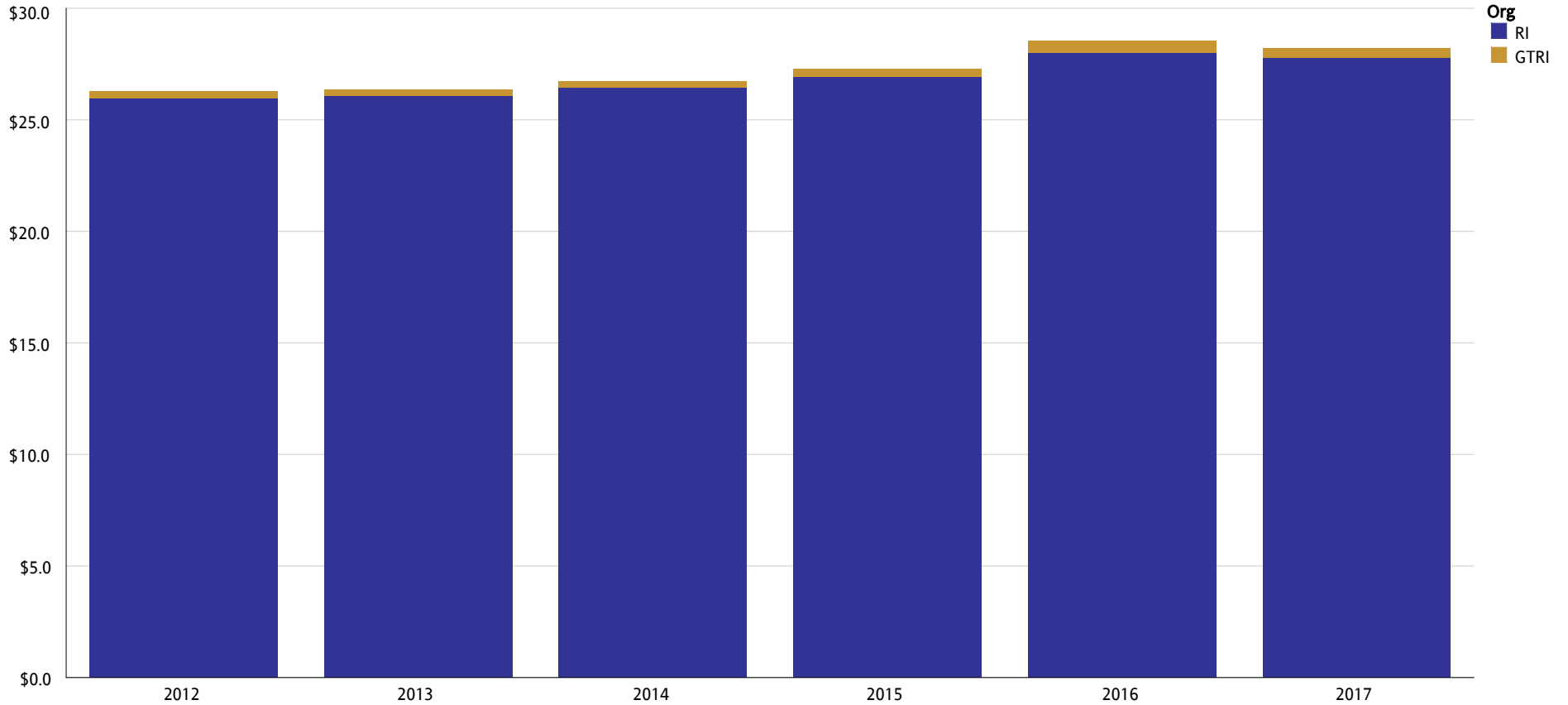


GEORGIA INSTITUTE OF TECHNOLOGY

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Trend Analysis of Graduate Tuition Remission Recoveries

FY 2012-2017



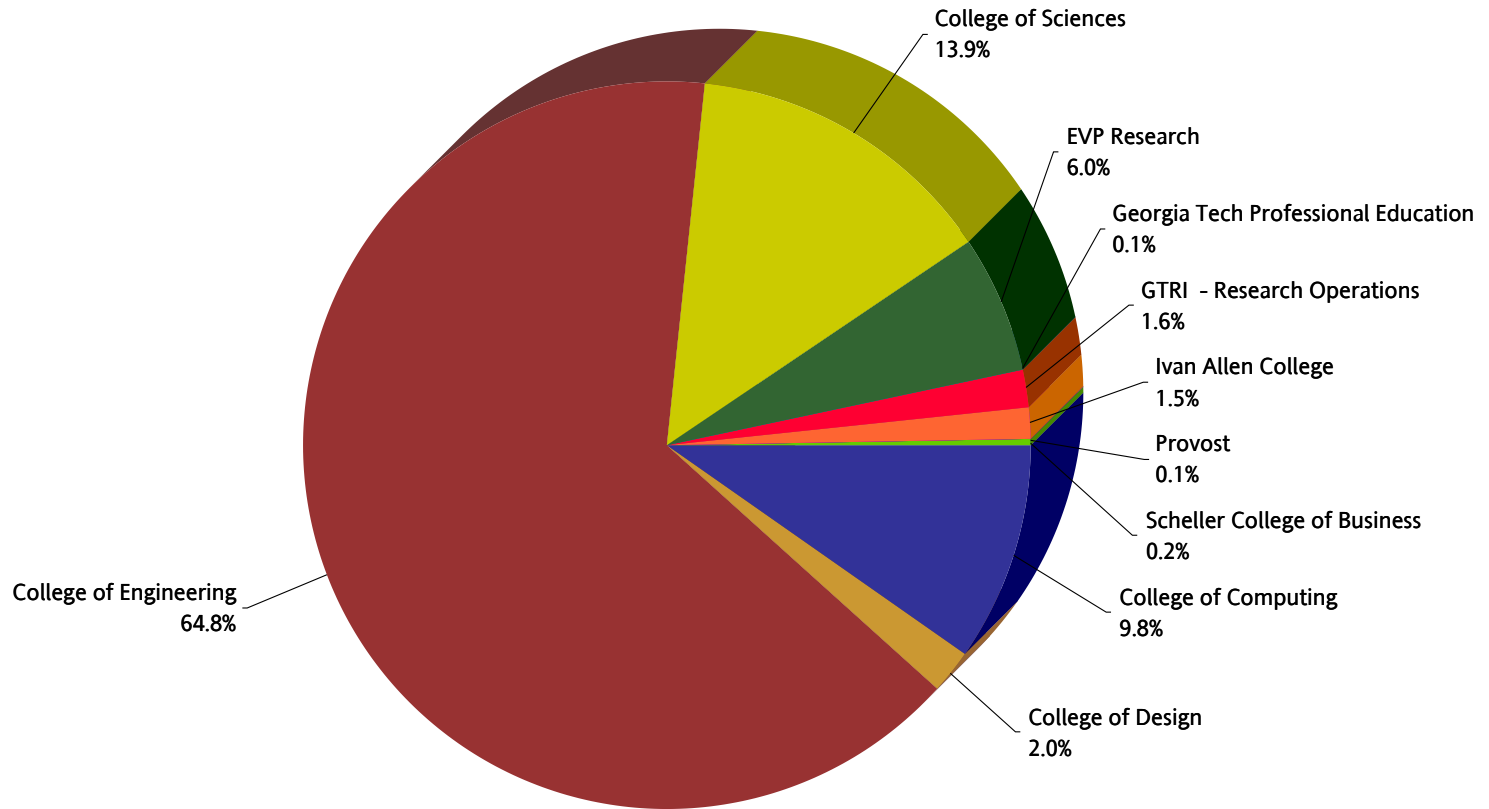
(Millions)	2012	2013	2014	2015	2016	2017
GTRI	\$0.3	\$0.3	\$0.3	\$0.4	\$0.5	\$0.5
RI	\$26.0	\$26.1	\$26.4	\$26.9	\$28.0	\$27.8
Total	\$26.3	\$26.4	\$26.8	\$27.3	\$28.6	\$28.2

GEORGIA INSTITUTE OF TECHNOLOGY

FY 2017 ANNUAL REPORT

FY 2017 Graduate Student Remission Recoveries

TOTAL \$28,250,000



FACILITIES AND ADMINISTRATIVE COST RECOVERIES FISCAL YEAR 2017

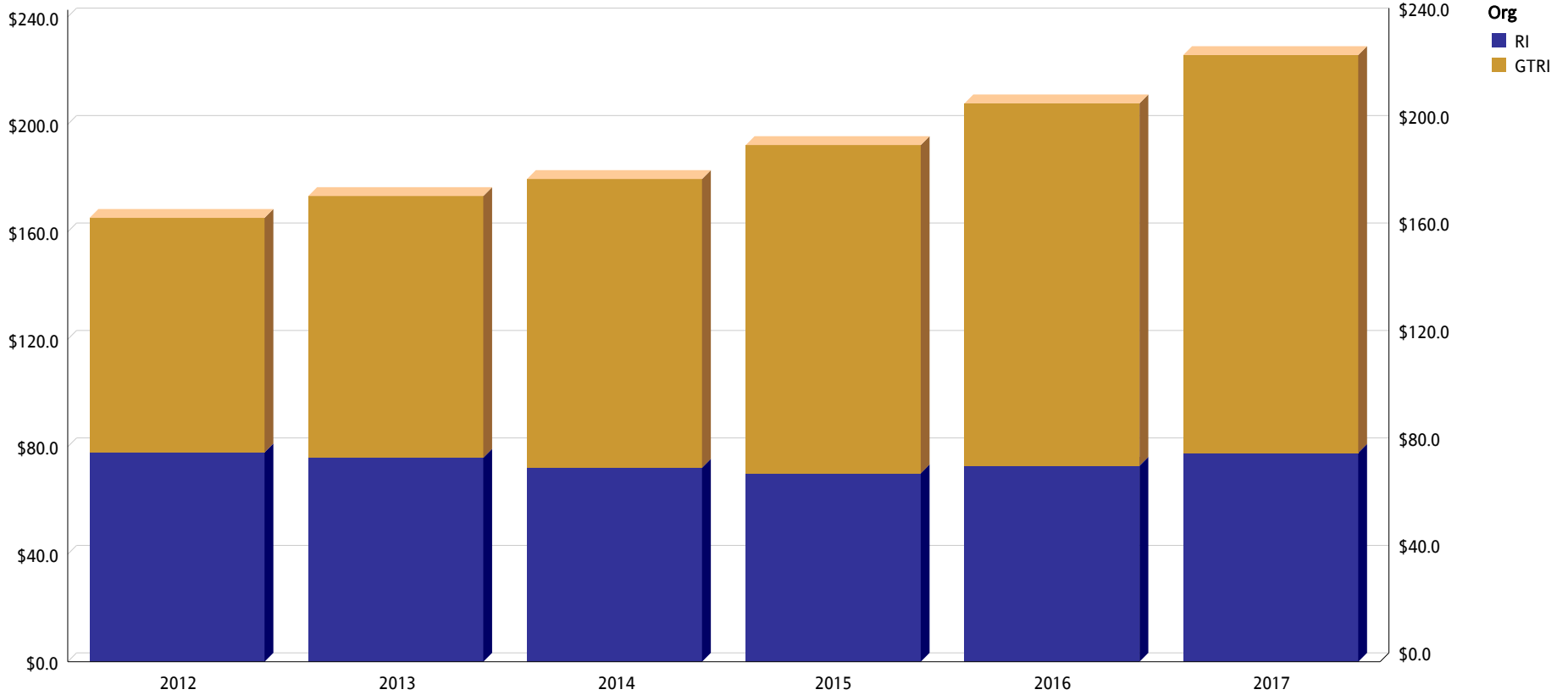
The totals reported in this section include Facilities & Administrative (indirect) cost recoveries for both the Institute and the Georgia Tech Research Corporation.

GEORGIA INSTITUTE OF TECHNOLOGY

FY 2017 ANNUAL REPORT

Trend Analysis of Sponsored Programs F&A Cost Recoveries

FY 2012-2017



(Millions)	2012	2013	2014	2015	2016	2017
GTRI	\$87.3	\$97.4	\$107.5	\$122.2	\$134.9	\$148.0
RI	\$77.9	\$75.9	\$72.2	\$70.1	\$73.0	\$77.8
Total	\$165.2	\$173.3	\$179.7	\$192.3	\$207.9	\$225.8

GEORGIA INSTITUTE OF TECHNOLOGY

FY 2017 ANNUAL REPORT

FY 2017 Sponsored Programs F&A Costs by Major Source

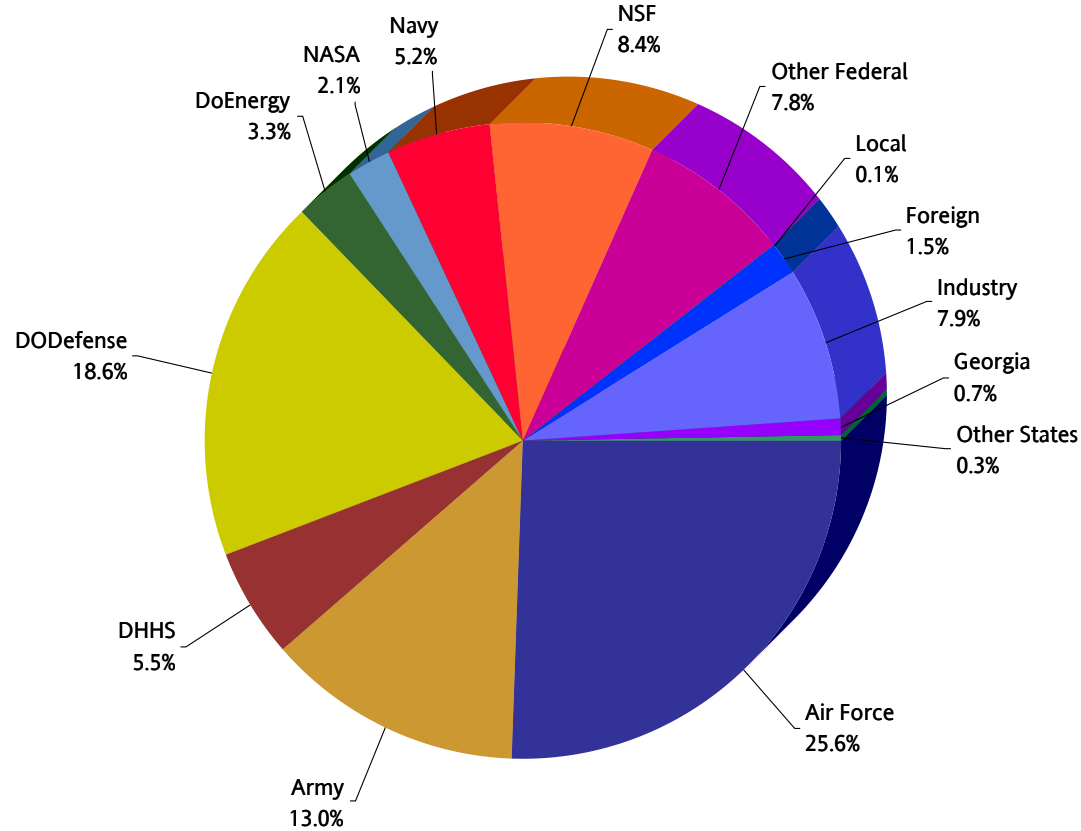
TOTAL \$225.8 Million

Federal Funds: \$202.1M (90%)

Private Funds: \$21.2M (9%)

State Funds \$2.3M (1%)

Local: \$0.2M (0%)



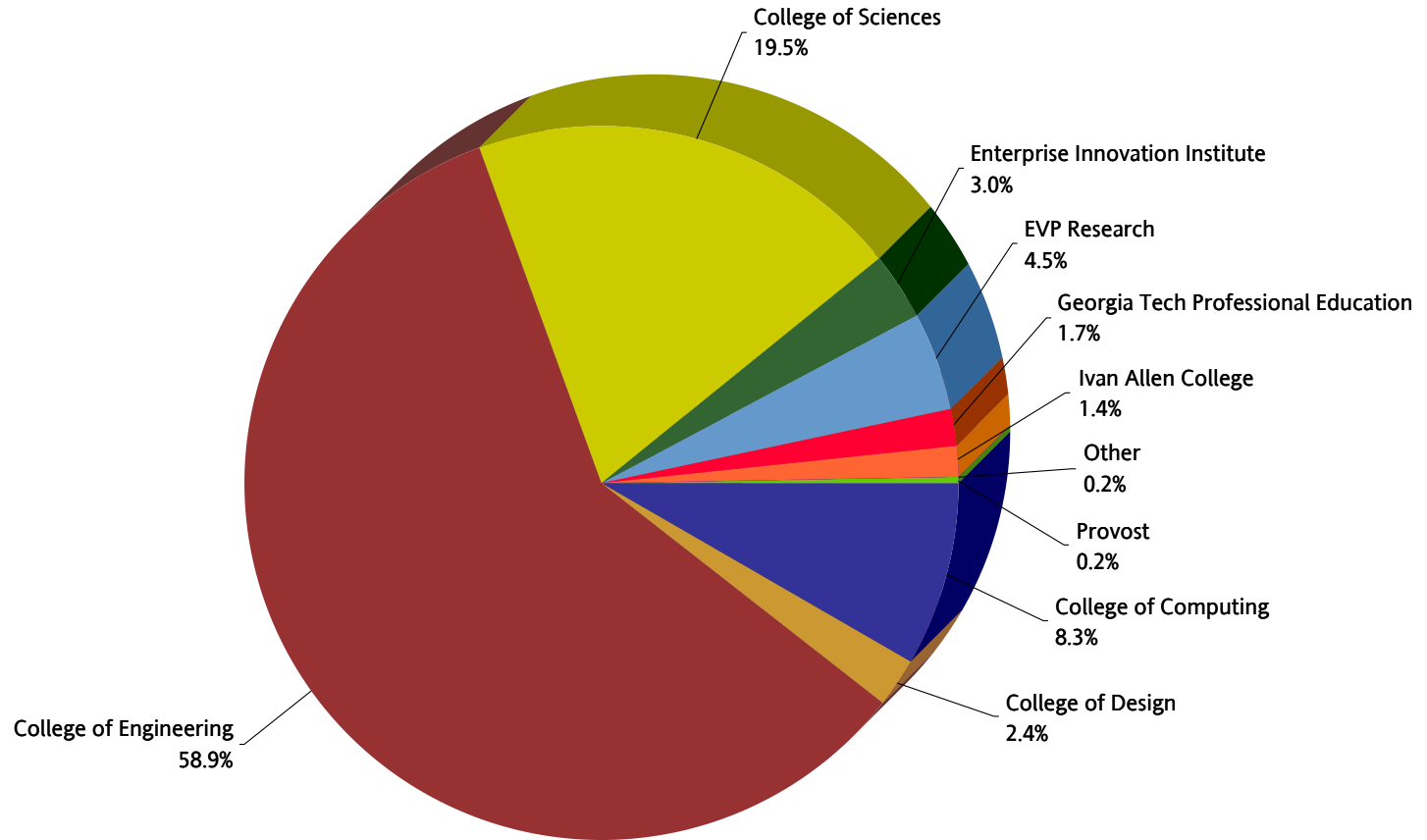
(Millions)	Air Force	Army	DHHS	DODDefense	DoEnergy	NASA	Navy	NSF	Other Federal	Local	Foreign	Industry	Georgia	Other States	Total
	57.8	29.4	12.4	42.0	7.3	4.7	11.7	19.0	17.7	0.2	3.4	17.8	1.7	0.6	\$225.8

GEORGIA INSTITUTE OF TECHNOLOGY

FY 2017 ANNUAL REPORT

FY 2017 Resident Instruction and Other Units F&A Costs

TOTAL \$77,779,000

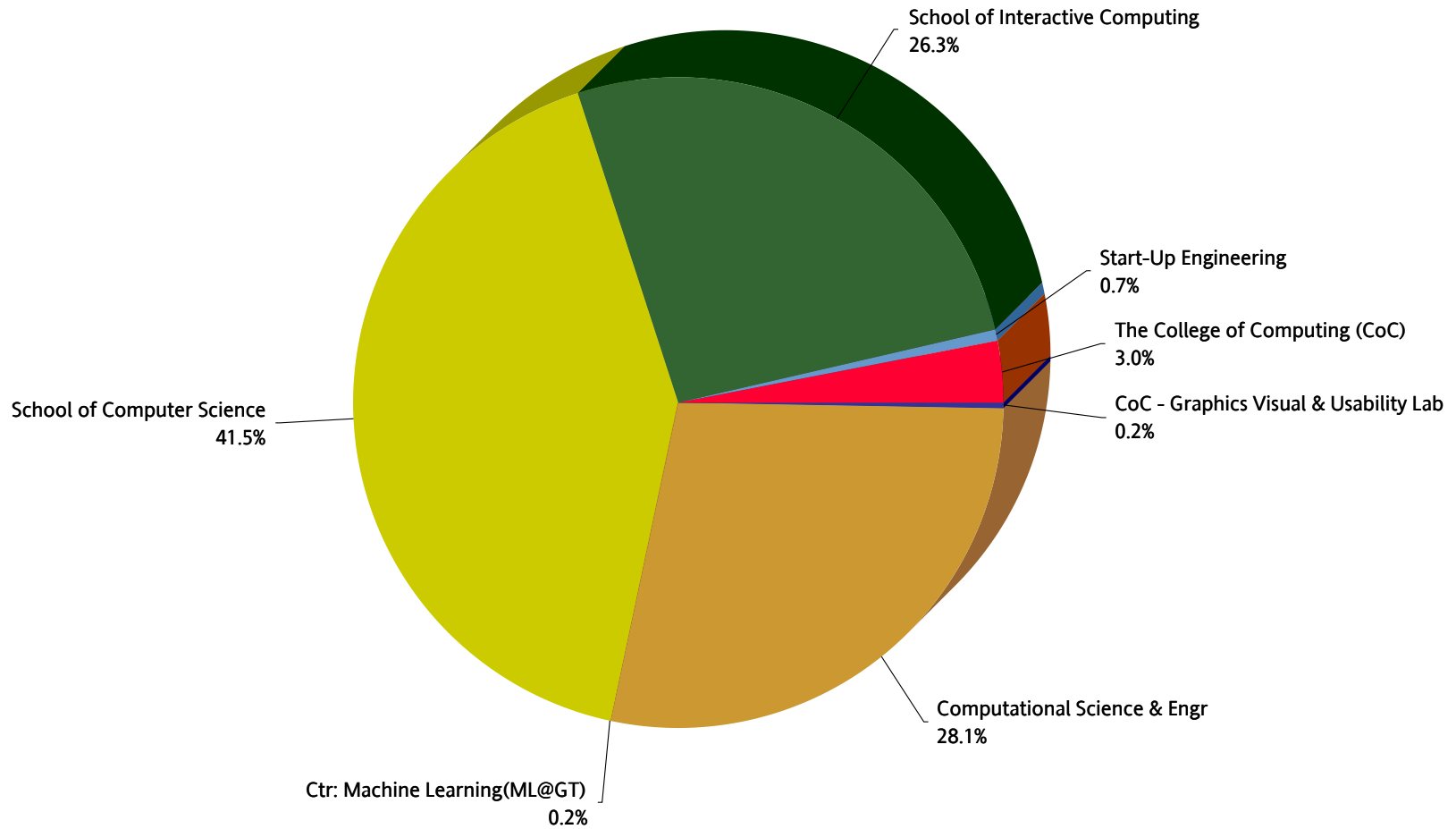


GEORGIA INSTITUTE OF TECHNOLOGY

FY 2017 ANNUAL REPORT

FY 2017 College of Computing F&A Costs

TOTAL \$6,424,000

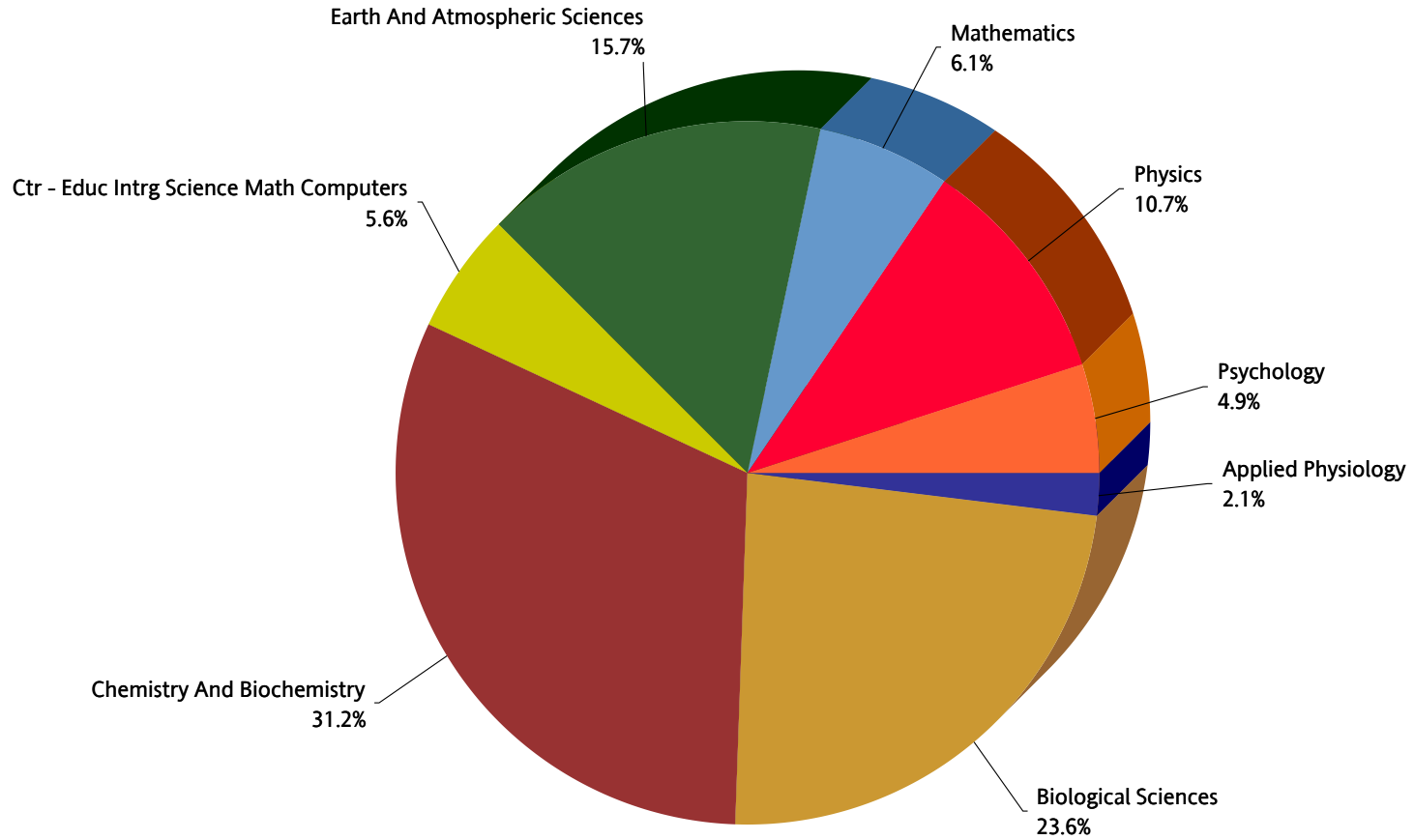


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FY 2017 College of Sciences F&A Costs

TOTAL \$15,167,000

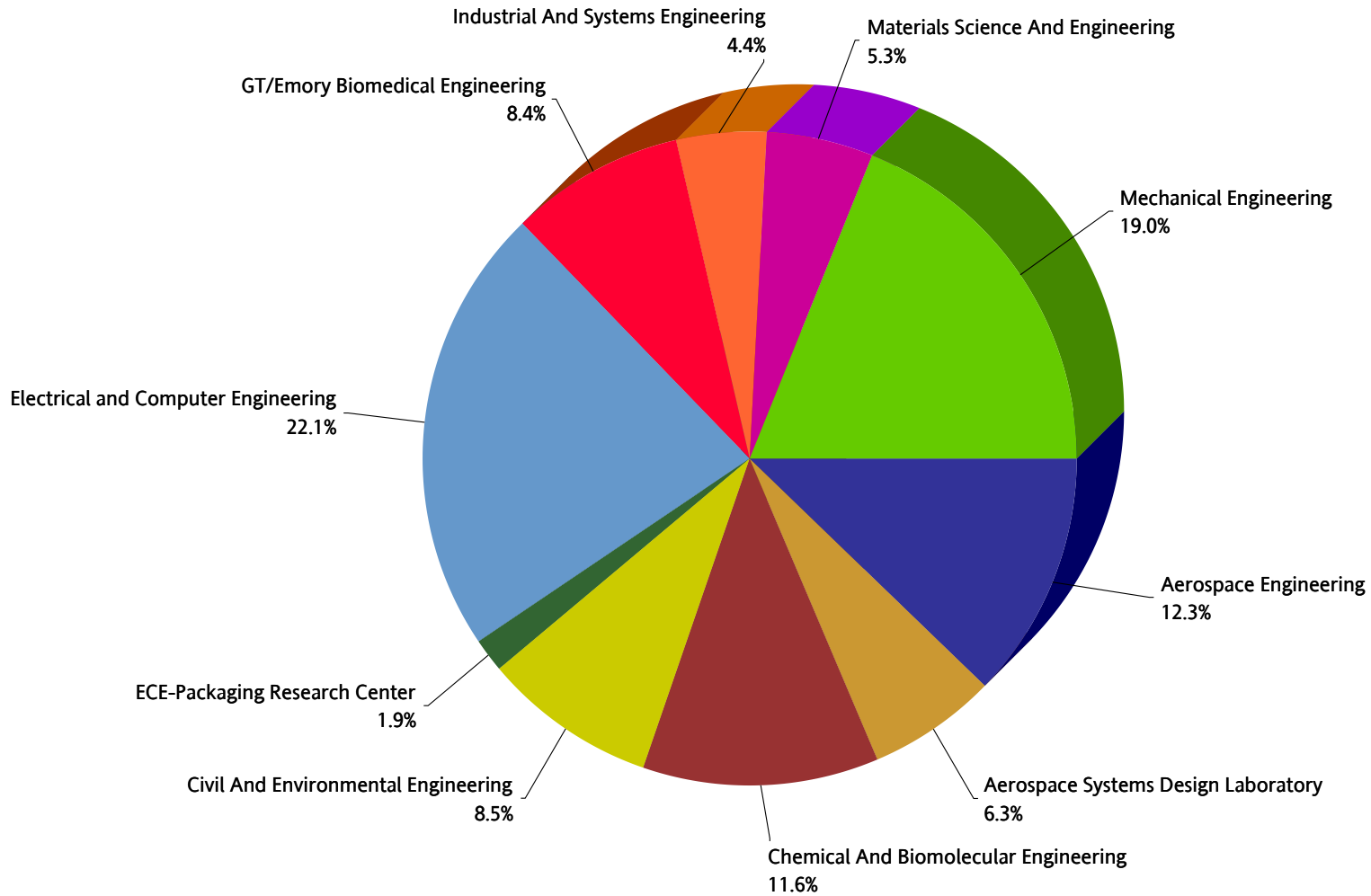


GEORGIA INSTITUTE OF TECHNOLOGY

FY 2017 ANNUAL REPORT

FY 2017 College of Engineering F&A Costs

TOTAL \$45,767,000

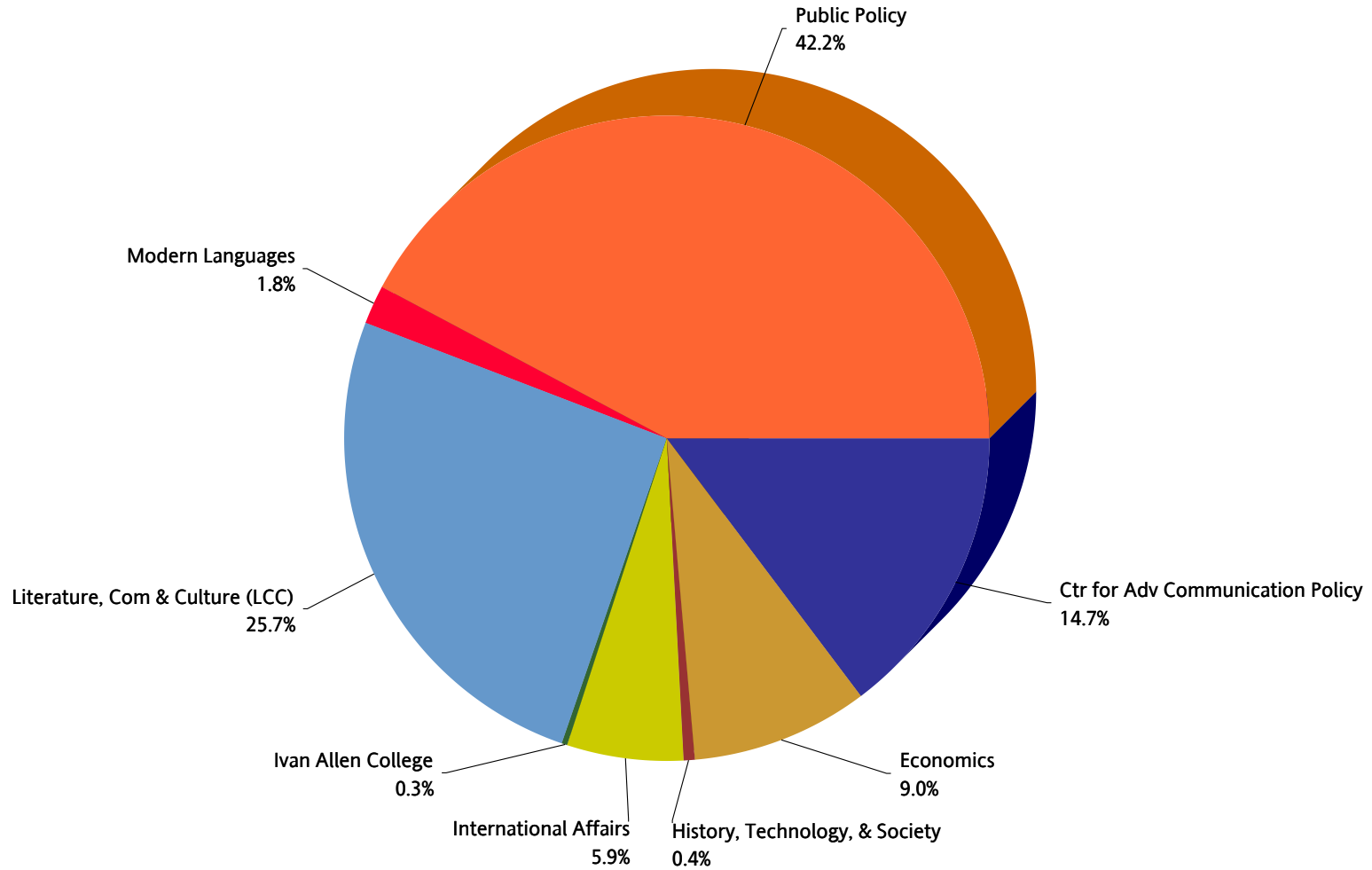


GEORGIA INSTITUTE OF TECHNOLOGY

FY 2017 ANNUAL REPORT

FY 2017 Ivan Allen College F&A Costs

TOTAL \$1,121,000



GEORGIA INSTITUTE OF TECHNOLOGY

Reporting Context

FY 2017

Sponsored Program Expenditures

Research		
Direct	\$	482,781,789
Indirect *		222,585,830
Total		<u>705,367,619</u>
Other Sponsored		
Direct		66,654,677
Indirect		3,230,445
Total *		<u>69,885,122</u>
Total Sponsored		<u>775,252,741</u>
Scholarships & Fellowships		49,524,591
Total		
Direct		598,961,057
F&A Costs*		225,816,275
Total	\$	<u>824,777,332</u>

Research Expenditures

Sponsor Funded	
Direct	\$ 482,781,789
Institute Funded Research	
Resident Instruction	
Design	4,745,183
Computing	8,451,025
Engineering	70,922,218
Sciences	34,436,371
Ivan Allen	1,893,729
Business	212,795
Other Centers**	33,979,118
Total RI	<u>154,640,439</u>
GTRI	121,884,041
GTPE	-
EII	1,783,716
Total Institute Sponsored	<u>278,308,196</u>
Total Research	<u>\$ 761,089,985</u>

* Includes GTRC/GTARC Indirect Collections of \$62,168,157 and Excludes GTAA Personal Services of \$19,785,898

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