

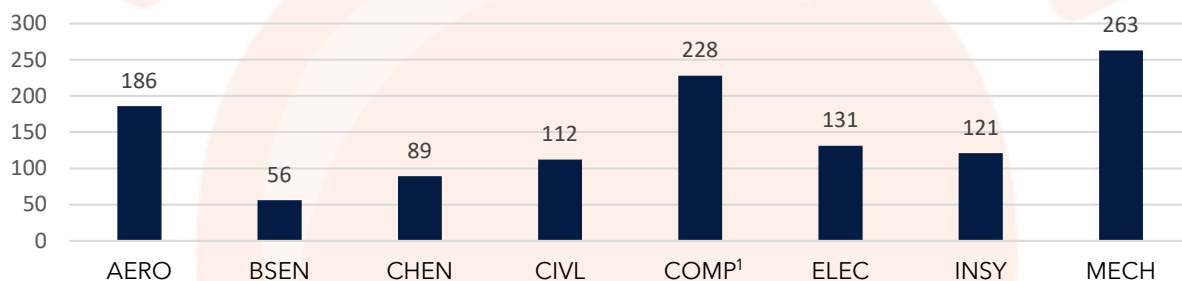


## 6 MONTH POST GRADUATION FIRST DESTINATION OUTCOMES Summer 2020, Fall 2020, Spring 2021

### SAMUEL GINN COLLEGE OF ENGINEERING

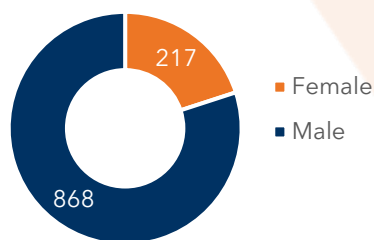
First destination outcomes were examined at the 6-month post-graduation mark for graduates of the SGCoE's 2021 cohort of 1,085 graduates. The chart below shows the distribution of these graduates by department. Data was obtained from graduates' responses to the Campus Engagement and Experience Survey, the First Destination Survey and First Destination follow-up process. The following report presents employment and enrollment outcomes for these graduates. By semester, 134 students graduated summer 2020, 259 graduated in fall 2020, and 692 graduated in spring 2021. At the undergraduate level, SGCoE accounts for the largest proportion of graduates at Auburn with 20.13% of all graduates holding degrees from this college.

### 2021 Graduating Class by Department

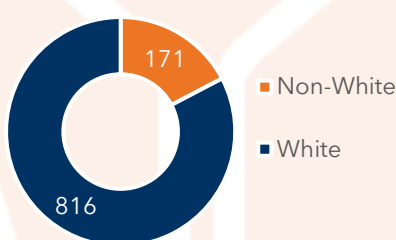


**Demographics.** The charts below include breakdowns on six standard demographic variables. For comparison, university-wide percentages for this cohort were: 51% male, 49% female; 87% White, 13% non-White; 92% US Citizen, 1% Permanent Resident, 7% Non-Resident Alien; 73% Freshman, 20% Transfer, 6% Other; 15% First Generation, 85% Not First Gen.; and 15% Pell Eligible, 32% Pell Ineligible, 53% non-filer.

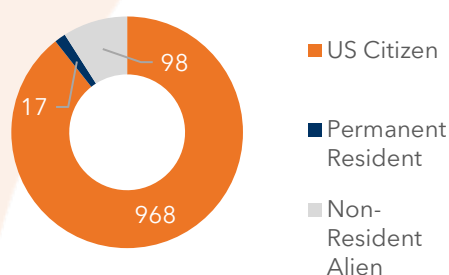
#### Gender



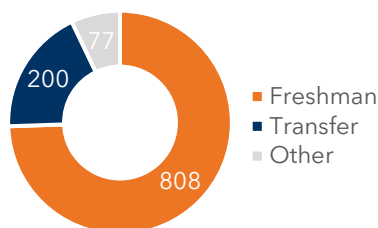
#### Race



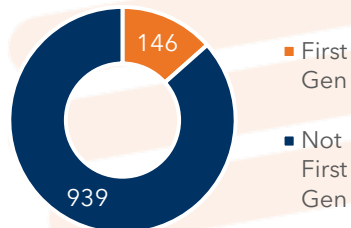
#### Citizenship



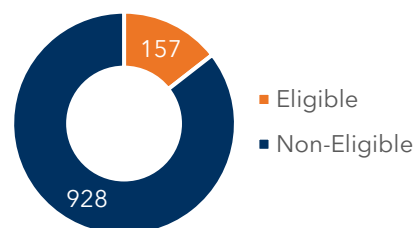
#### Freshman/Transfer



#### First Generation



#### Pell Eligibility<sup>2</sup>



<sup>1</sup>U2 students are not required to take the FDS and CEES surveys. U2 students who graduated in the Computer Science distance program are not represented in this report.

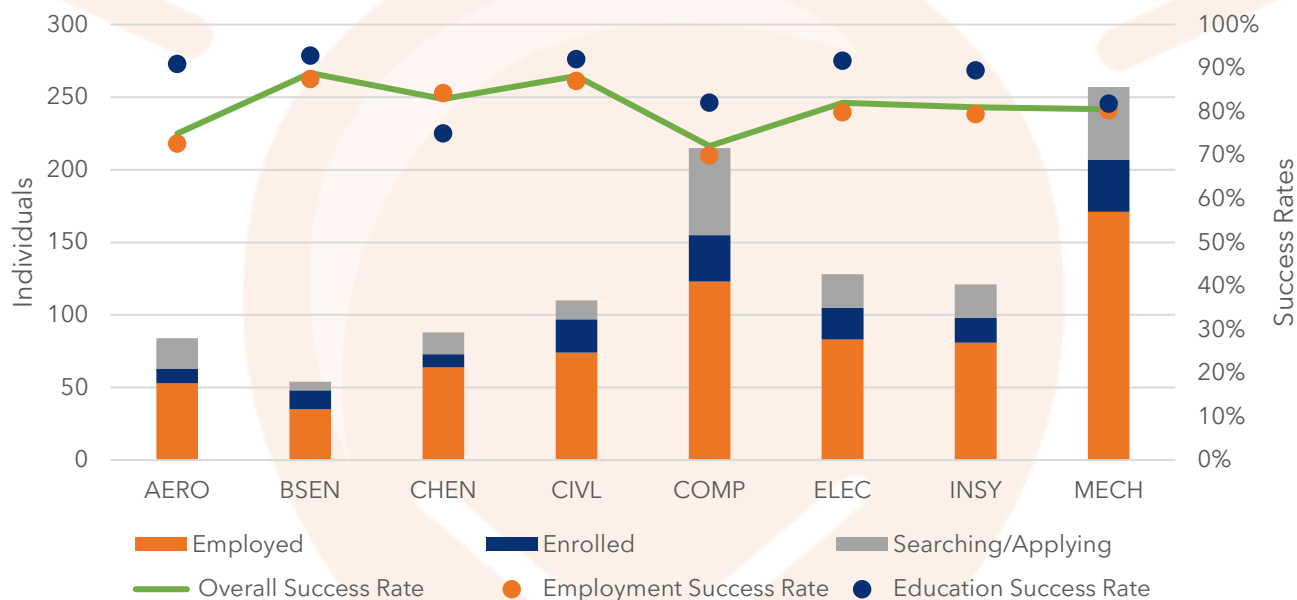
<sup>2</sup>Pell eligibility status is obtained through the FAFSA; students who do not complete the FAFSA are generally most similar to Pell ineligible students and therefore are counted as not Pell eligible for this report.



## OUTCOMES BY DEPARTMENT

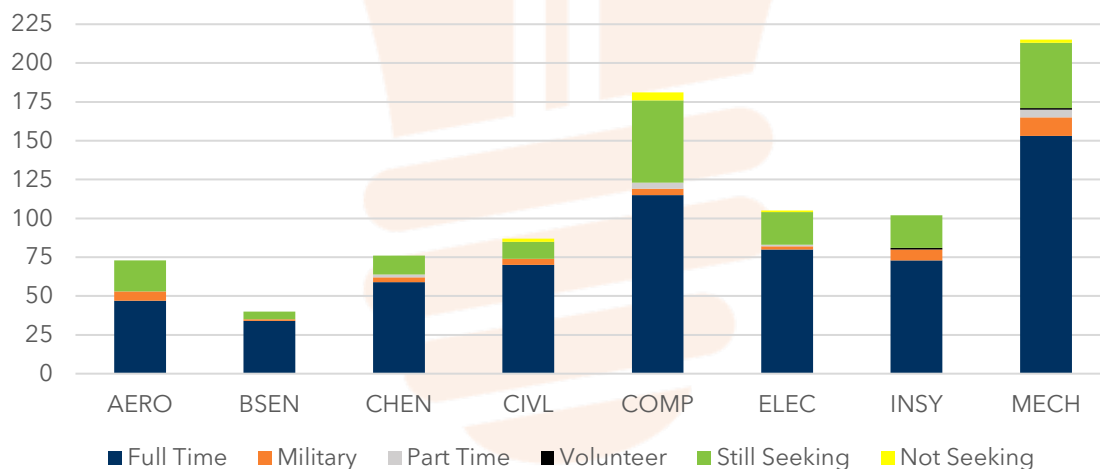
Employment, education, and overall success rates are displayed in the chart below. Counts of each outcome are represented by the bar and measured on the left vertical axis, and success rates are represented by the dots and measured on the right vertical axis. For example, the blue dot in the AERO column shows a 91% education success rate, and this calculation was made by dividing the number of students accepted into graduate school (10) by the total number of those seeking education (11). The employment success rate calculation includes those graduates who indicated full-time, military, part-time, or volunteer outcomes. Those graduates who selected Other and Not Seeking were removed from the denominator in the employment success rate calculation and the overall success rate calculations. The highest success rates were observed in Biosystems Engineering (88% employment success rate, 93% education success rate).

### Outcomes by Department



## EMPLOYMENT-RELATED OUTCOMES

### Employment Outcomes by Department<sup>3</sup>



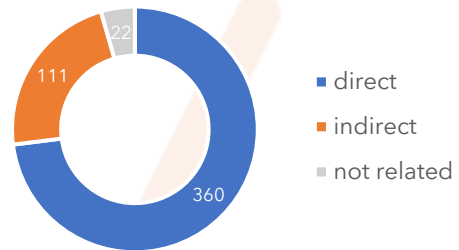
<sup>3</sup>See Appendix A for a list of employers that hired graduates for full-time positions.



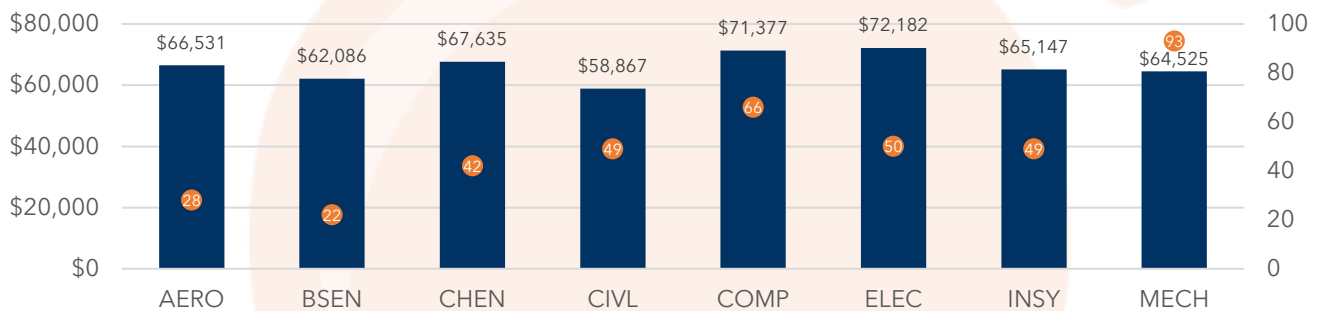
The Employment Outcomes by Department chart above shows the detailed outcomes breakdown for those students seeking employment. Students seeking continuing education were omitted from this chart. The average employment success rate across all colleges is 78%, and the SGCoE's employment success rate is 79%. For those accepting employment, Job/Major Alignment indicates 96% of these students reported either direct or indirect alignment. Alignment for the university overall is 91%.

Salaries for these students are noted below. The overall average salary for the college is \$66,333 (n=399), and the university-wide average is \$53,288 (n=1,533). Salaries included here are from all students who reported full-time or military employment, regardless of job/major alignment. The orange dot shows the number of salaries reported for each department.

### Job/Major Alignment



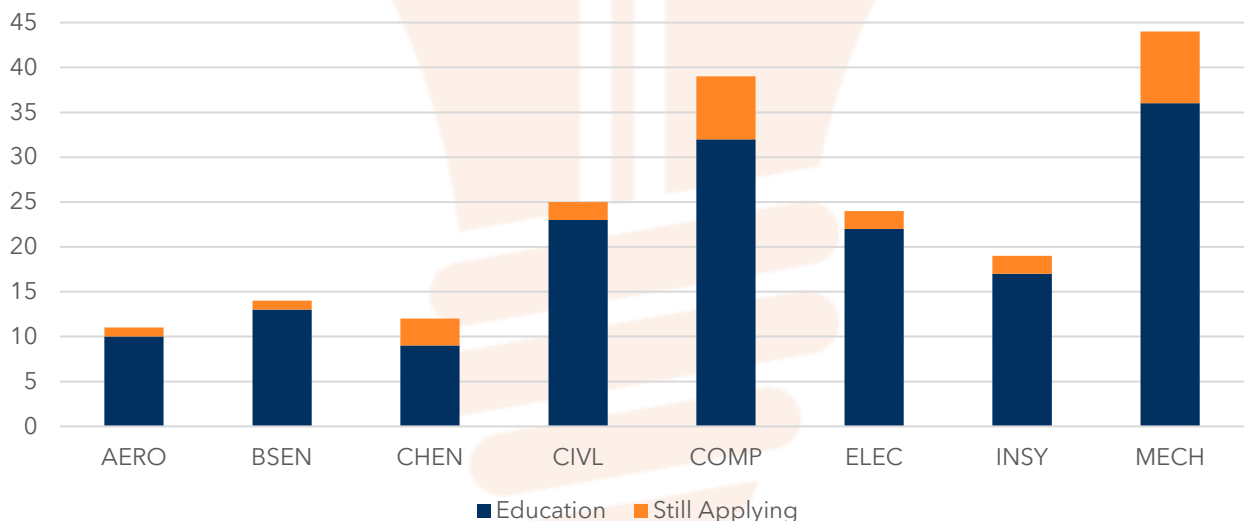
### Average Salary by Department



### CONTINUING EDUCATION OUTCOMES

The chart below details success rates by department for students seeking continuing education. By semester, the college-wide education success rate was 74% for summer, 88% for fall, and 88% for spring. The lowest success rate for the cohort was observed in Chemical Engineering (75%, 9/12), and the highest rates were observed in Biosystems (93%, 13/14), Civil (92%, 23/25), and Electrical (92%, 22/24). The overall education success rate for the college was 86% (162/188), and for the university, the education success rate was 83% (1,272/1,527).

### Continuing Education Acceptance by Department<sup>4</sup>

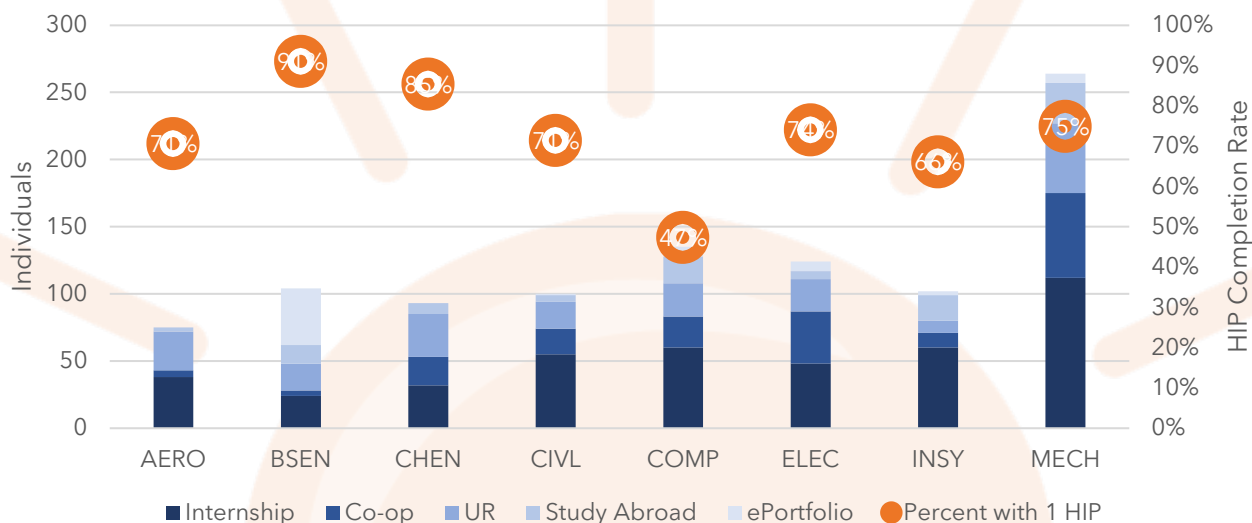


<sup>4</sup>See Appendix B for a list of institutions and degree types for those students pursuing further education.



## HIGH-IMPACT PRACTICE PARTICIPATION

### HIP Completion by Department



High-Impact Practice (HIP) participation was captured through the Campus Engagement and Experience Survey (CEES). HIP participation was highest in BSEN and lowest in COMP. The highest and lowest employment success rates were also observed in these departments, respectively. By count, internships were the most popular HIP with 429 students reporting at least 1 internship. Undergraduate research (211) was the second most popular HIP, followed by co-op (185). For the college overall, 69% of graduates completed at least 1 HIP.

## STUDENT OUTCOME BREAKDOWNS

The chart below contains success rates for students in each demographic category, further disaggregated according to their participation in the HIP expected to increase the success rate for the desired career outcome (internship/co-op for employment; undergraduate research for graduate school). For example, of the total number of male graduates who completed an internship or co-op and who were seeking employment, 87.11% reported a positive career outcome.

		MALE ----- FEMALE	WHITE ----- NON-WHITE	FIRST GEN ----- NOT FIRST-GEN	PELL ELIGIBLE ----- NOT ELIGIBLE
Employment-Seeking	Intern or Co-op (N=455)	87.11% (304/349) ----- 94.34% (100/106)	89.76% (342/381) ----- 84.29% (59/70)	95.08% (58/61) ----- 87.82% (346/394)	83.33% (45/54) ----- 88.24% (150/170)
	No Intern or Co-op (N=414)	66.76% (235/352) ----- 72.58% (45/62)	73.44% (224/305) ----- 55% (44/80)	64.52% (40/62) ----- 68.18% (240/352)	59.26% (48/81) ----- 71.62% (106/148)
Education-Seeking	Undergrad Research (N=69)	90.74% (49/54) ----- 80.00% (12/15)	93.62% (44/47) ----- 83.33% (5/6)	88.89% (8/9) ----- 88.33% (53/60)	80.00% (4/5) ----- 94.44% (17/18)
	No Undergrad Research (N=119)	84.44% (76/90) ----- 86.21% (25/29)	95.77% (68/71) ----- 70.00% (7/10)	90.91% (10/11) ----- 84.26% (91/108)	75.00% (9/12) ----- 90.91% (20/22)

Note. Non-White group consists of American Indian or Alaska Native, Native Hawaiian/Pacific Isl., Hispanic, Asian, Black or African-American, Two or More Races, and Unknown; non-resident aliens excluded.



## APPENDIX A - EMPLOYERS BY DEPARTMENT

### **AERO**

187th Fighter Wing  
Agilis Engineering, Inc.  
Alair Homes  
Arete  
Auburn University  
Belcan  
Boeing  
Brodie Meter Company  
Dallas Texas consultants  
Dynetics  
EBZ SysTec  
ERC inc.  
GKN Aerospace  
Gulfstream Aerospace  
HTS  
Jacobs  
L3Harris Technologies  
Lockheed Martin  
NASA  
Northrop Grumman Corporation  
Peraton/NSROC  
Phoenix Air Unmanned  
Prototype Integration Facility on Redstone Arsenal  
Torch Technologies  
US Air Force  
US Army  
US Navy  
Watkins Technical Services

### **BSEN**

Adams Construction and Associates  
AKRF  
Anistar Technologies  
Balzer & Associates  
Barrett-Simpson Inc.  
Baxter International  
Brasfield & Gorrie, LLC  
City of Raleigh  
Doster Construction  
DRMP  
Foresite  
Frito Lay  
Great Southern Wood Preserving  
Greenery of Charleston  
International Paper  
Kimley-Horn  
Krebs Engineering, Inc.  
LBYP Engineers  
LJA Engineering  
Lockheed Martin  
Mattix Media  
Nalco Water  
National Poultry Technology Center  
Progress Rail  
Tennessee Department of Environment and Conservation  
US Navy

### **CHEN**

Allnex  
American Family Care  
Armstrong World Industries  
Ascend Performance Materials  
AutoMation & Controls Engineering  
Avantama  
Avanti Polar Lipids  
Berry Global  
Builders First Source  
Buzzi Unicem USA  
CMSPI  
Computational Particle Fluid Dynamics  
CSP Technologies  
Danimer Scientific  
DOD  
Eastman Chemical  
Ecolab  
Energy Solutions  
Evonik  
GEM Valves, Inc. USA  
Generation Next Fertility  
Goodyear Tire & Rubber Co.  
Graphic Packaging International  
Gulf Power  
Imerys  
International Paper  
LG Hausys  
Lockheed Martin  
Masonite  
MST Chemical  
Nalco Water  
NNPTC  
P&G  
Performance Heating  
Pixel Soluntion  
Procter & Gamble  
RoviSys  
Safety Plus Inc  
Shaw Industries  
Solenis  
Southern Company  
SpaceX  
Thermo Fisher Scientific  
Trane Technologies  
US Marine Corps  
US Navy  
WestRock



*Academic Insight*

**CIVIL**

Alabama Department of Environmental Management  
Alabama Department of Transportation  
American Buildings Company  
Art Plumbing  
Battelle-Blast and Ballistics Engineer  
Brasfield & Gorrie, LLC  
Brown construction  
Bullock County  
CDG Engineers & Associates, Inc.  
City of Dothan  
Civil Southeast Group  
Construction Services, Inc  
Dobbins ARB  
East Consulting Engineering Center  
Eberly & Associates  
ECS  
Foresite  
George F. Young Inc.  
Georgia Power Company  
Goodwyn, Mills, & Cawood  
Gortemoller Engineering Inc.  
Gray Constructions  
Haines Gipson and Associates  
Jacobs  
Kiewit  
Kimley-Horn  
Krebs Engineering, Inc.  
KW  
McCarthy Building Companies  
Mid South  
NOVA Engineering and Environmental, LLC  
Pike Engineering  
PK Associates  
Rabren General Contractors  
RA-LIN and Associates  
Shelby Company General Contractors  
Sother Earth Sciences  
Southern Company  
SRG Civil/Structural Engineering Services  
T.K. Peavy  
Terracon Consultants, Inc.  
Texas Department of Transportation  
Thomas & Hutton  
Timmons Group  
Turner Construction  
US Army  
US Navy  
Volkert  
Wiregrass Construction Corporation  
WK Dickson & Co.

AvidXchange, Inc.  
Bentley Systems  
BLOX  
BNY Mellon  
Boeing  
ByteWise  
Capgemini  
CGI  
Charles Schwab  
Chinasoft International  
Ciena  
Cisco  
City of Salem  
CoachComm  
Collins Aerospace  
CPSI  
Decatur City Schools  
Department of Defense AFLCMC  
Department of Justice  
EAB  
East Alabama Medical Center  
Enhance IT  
Epic Games  
evEntion  
Evidation Health  
Exa Data Solutions  
Fullsteam  
GAMA-1 Technologies  
General Electric  
General Motors  
Google  
Hexagon PPM  
HireMaster  
Honda Motors  
Insight Global  
intecon  
is4s  
J.B. Hunt  
Led Co  
Lockheed Martin  
Loomis  
Microsoft  
Modern Campus  
NCR  
nou Systems  
NTT DATA  
OCV, LLC  
PeopleTec  
Petersburg Pilot  
Prattville Turbine Engines  
PricewaterhouseCoopers

**COMP**

3M  
402d Software Engineering Group  
Accenture  
Advanced Analytic Service  
Aflac  
All state



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RBD  
Rheem Manufacturing  
Rockwell Automation  
SAIC  
Southern Research  
Tata Consultancy Services  
TCS  
Tennibot LLC  
Tensor International Corporation  
Torch Technologies  
UDA Technologies  
US Air Force  
US Army  
US DoJ  
US Navy  
Version3  
Virginia Systems & Technology

#### **ELEC**

Alabama Power  
Amazon  
Areopek  
Aubrey Silvey  
Cognizant  
Dixie Electric Cooperative  
DU  
Duracell  
Dynetics  
Echo Power Engineering  
Electrify America  
Enercon Services, Inc.  
EPC Services company  
ESP  
Fast Enterprises, LLC.  
FRCSW  
General Motors  
Georgia Power Company  
Georgia Tech Research Institute  
Gulf Power  
Hanon Systems  
HealthStream  
Heil Environmental  
IBM  
Intuitive Research and Technology  
Leonardo DRS  
Lockheed Martin  
MIT Lincoln Laboratory  
Mitsubishi Motors  
Monte Sano Research Corporation  
Mr. Cooper  
NASA  
Northrop Grumman Corporation  
Notora  
NTA, Inc.  
Nucor Steel Decatur, LLC.  
ORISE  
Parker Systems, LLC  
Pinical Solution  
Plant Power and Control Systems  
Power South  
Pyott Boone Electronics  
Radiance Technologies  
Raytheon  
Rheem Manufacturing  
Southern Research

Southwest Airlines  
Technology Service Corporation  
Tennessee Valley Authority  
TSC  
United Launch Alliance  
US Air Force  
US Army  
US Navy  
Viasat Inc.  
Vivint  
W.R. Grace

#### **INSY**

Accenture  
Acuity Brands Lighting  
Aerotek  
Amazon  
American Cast Iron Pipe Company  
Americold Logistics  
Boeing  
Booz Allen Hamilton  
BPI packaging  
Brasfield & Gorrie, LLC  
Briggs & Stratton  
Capgemini  
DHL  
Duke University Health  
Duracell  
EY  
Florida Power & Light  
Geodis Americas, LLC  
GKN Aerospace  
Graybar  
Home Depot  
Humminbird, Johnson Outdoors Marine Electronics  
iba America  
Intuitive Research and Technology  
is4s  
JE Dunn  
Kia Motors Manufacturing  
Kubota Tractor Corporation  
Liberty Mutual Insurance  
Lockheed Martin  
Manhattan Associates  
Michelin  
Mohawk Industries  
Northrop Grumman Corporation  
Pharmavite  
Premier Tech Systems and Automation  
Procter & Gamble  
QGenda  
QmodoAI  
Raymond James  
RoviSys  
SAIC  
SiO2 Medical Products  
SM Magnetix  
Southern Company  
Southern Seafood  
Southwire Company  
Starrett Bytewise



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Teledyne Brown Engineering  
Textron  
The Resource Group  
US Air Force  
US Army  
US Navy  
Voigt-Abernathy Company  
Walmart  
Weijian

#### **MECH**

APR  
AeroDynamic Aviation Inc.  
Alabama Power  
Alliantgroup  
AMCO  
AMWINS  
Arclin  
Auburn University  
Axient  
B&D Engineering  
Bae Systems  
Bernhard MCC, LLC  
Boeing  
Brannon Machine and Die  
Brasfield & Gorrie, LLC  
Bryant Machine Company  
CaptiveAire  
CBI Construction  
Christ Presbyterian Church  
Clark Construction  
Coca-Cola Company  
Collins Aerospace  
Colonial Pipeline Company  
Composite Resources  
Cornerstone Detention Products  
Deloitte  
DELTA |v| Forensic Engineering  
Dennis Group  
DH GRIFFIN WRECKING CO  
Dynetics  
EN Engineering  
Enercon Services, Inc.  
EPS  
Everything Energy Engineering  
Fabarc Steel Supply  
FARO Technologies  
Florida Power & Light  
Frito Lay  
Garney Construction  
Gas Transmission Systems  
GD Process Design  
Georgia Power Company  
GKN Aerospace  
Goldman Sachs  
Graydaze Contracting, Inc.  
Gwinnett County Public Schools  
Hanon Systems  
Hyundai MOBIS

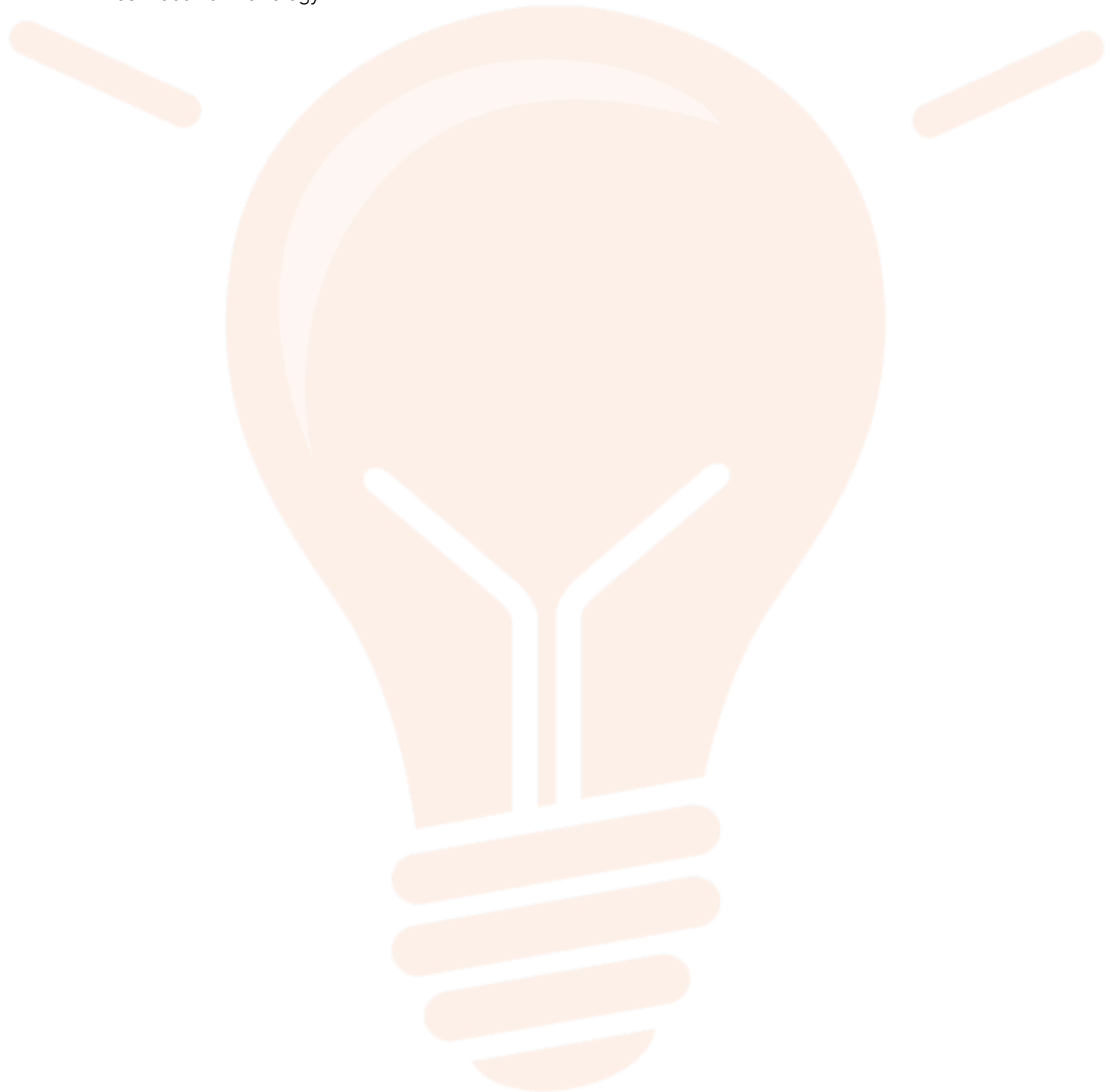
Insight Global  
Integrated Solutions for Systems  
International Paper  
Invitae  
Jacobs  
Johnson & Johnson  
Knauf Insulation  
Kubota Tractor Corporation  
Lockheed Martin  
MasterCraft Boat Company  
MBUSI  
McKenney's  
Metalplate Galvanizing  
MGA Research Corporation  
Montgomery Industries International  
MSS Solutions  
Mueller Water Products  
Naval Information Warfare Center Atlantic  
Nemak  
Neptune Technology Group  
Newcomb & Boyd, LLP  
Onward Campus Ministry  
P&G  
Pall Corporation  
Power Design Inc.  
POWER Engineers  
Pratt & Whitney  
Precision Grinding Inc.  
Premier Tech Systems and Automation  
Raytheon  
Redstone Testing Center  
Remanufacturing  
Rheem Manufacturing  
RoviSys  
Savannah River Nuclear Solutions  
SCI Technology  
Soft Robotics  
SouthCoast Marine Products, INC.  
Southern Company  
Southern States LLC  
Starrett Bytewise  
TEKsystems  
Tennibot LLC  
Textron  
The Boeing Company  
Thermal Structure  
Thompson Frablicate  
TN NG  
Torch Technologies  
Toyo Tires  
Trawick Construction Company  
US Air Force  
US Army



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US Government  
US Navy  
USAF  
V2 Composites, Inc.  
Viper Imaging  
Vulcan Line Tools  
WestRock  
Wharton Smith  
Williams  
Yokogawa  
ZEISS Industrial Metrology





## APPENDIX B - EDUCATIONAL INSTITUTIONS AND DEGREE TYPES

<b>Institution</b>	<b>Count</b>	<b>Institution</b>	<b>Count</b>
<b>AERO</b>		<b>INSY</b>	
Auburn University	9	Auburn University	15
Tuskegee University	1	Colorado School of Mines	1
		University of North Alabama	1
<b>BSEN</b>		<b>MECH</b>	
Auburn University	6	Auburn University	23
Eastern Virginia Medical School	1	Dallas Theological Seminary	1
Johns Hopkins University	1	George Washington University	1
North Carolina State University at Raleigh	2	Georgia Institute of Technology-Main Campus	2
University of Kentucky	1	The University of Alabama	2
University of North Carolina at Chapel Hill	1	University of Chicago	1
Virginia Polytechnic Institute and State University	1	University of Florida	1
		University of Oregon	1
		University of Pittsburgh	1
<b>CHEN</b>			
Auburn University	3		
Clemson University	1		
UAB - Dental	1		
UAB - Medical	2		
University of California-San Diego	1		
Vanderbilt University	1		
<b>CIVL</b>			
Auburn University	11		
Columbia University in the City of New York	2		
Stanford University	2		
University of California-Berkeley	1		
University of California-Los Angeles	4		
University of Southern California	1		
<b>COMP</b>			
Auburn University	17		
Boston University	2		
California State University-Los Angeles	1		
Carnegie Mellon University	1		
Case Western Reserve University	1		
Columbia University in the City of New York	1		
Full Sail University	1		
Georgia Institute of Technology	1		
Rice University	1		
Tennessee Technological University	1		
Texas A & M University-College Station	1		
University of Southern California	1		
<b>ELEC</b>			
Auburn University	12		
Ohio State University-Main Campus	1		
Samford University	1		
The University of Tennessee	1		
University of Michigan-Ann Arbor	1		
Virginia Polytechnic Institute and State University	1		
Wake Forest University	1		
Western Michigan University Cooley Law	1		



## Continuing Education - Degree Type by Department

