



## CHAIRS AND PROFESSORSHIPS

**Table 3.1 Chair and Professorship Holders**

Name of Chair or Professorship	Chair Holder	Department, School or College
College of Architecture		
Harry West Chair in Quality Growth and Regional Development	Vacant	City Planning
College of Computing		
Advanced Telecommunications Chair	John O. Limb	College of Computing
John P. Imlay Jr. Chair in Computing	Calton Pu	College of Computing
John P. Imlay Jr. Dean's Chair in Computing	Peter Freeman	College of Computing
Frederick G. Storey Chair in Computing	Richard Lipton	College of Computing
Ivan Allen College		
Margaret and Henry Bourne Chair in Poetry	Vacant	Literature, Communication, and Culture
Melvin Kranzberg Chair in History of Science and Technology (Formerly Fuller E. Callaway Chair)	Philip Scranton	History, Technology, and Society
H. Bruce McEver Visiting Chair in Writing	Vacant	Literature, Communication, and Culture
James and Mary Wesley Chair in New Media Studies	Vacant	Literature, Communication, and Culture
College of Management		
Fuller E. Callaway Chair in the College of Management	Eugene E. Comiskey	Management
Lawrence P. Huang Chair in Engineering Entrepreneurship	David Ku	Management
INVESCO Chair in International Finance	Charles Mulford	Management
Ted Munchak Chair in Entrepreneurship	Terry Blum	Management
Hal and John Smith Chair of Small Business and Entrepreneurship	Phil Adler	Management
Thomas R. Williams Chair in Business and Management (Formerly First National Bank Endowed Chair)	Cheol S. Eun	Management
College of Sciences		
Julius Brown Chair in the School of Chemistry and Biochemistry	Mostafa A. El-Sayed	Chemistry and Biochemistry
Fuller E. Callaway Chair in Computational Materials Science	Uzi Landman	Physics
Georgia Research Alliance Eminent Scholar in Atmospheric Sciences	Shaw C. Liu	Earth and Atmospheric Sciences
Georgia Research Alliance Eminent Scholar in Molecular Design	Vacant	Chemistry and Biochemistry
Georgia Research Alliance Eminent Scholar in Sensors and Instrumentation	Jiri Janata	Chemistry and Biochemistry
Georgia Research Alliance/Lucent Technologies Eminent Scholar in Ultrafast Optical Physics	Rick Trebino	Physics
Glen P. Robinson Chair in Non-Linear Science	Vacant	Physics
Smithgall Institute Chair	Vacant	Biology
Smithgall Institute Chair	William Chameides	Earth and Atmospheric Sciences
Harry and Linda Teasley Chair in Environmental Biology	Mark Hay	Biology
Vasser Woolley Chair in the School of Chemistry and Biochemistry	Leon Zalkow	Chemistry and Biochemistry
Elizabeth Smithgall Watts Chair in Behavioral and Animal Conservation	Terry Maple	Psychology
College of Engineering		
Anderson-Interface Chair of Natural Systems	Vacant	Industrial and Systems Engineering
Arbutus Distinguished Chair in Digital System Design	Vacant	Electrical and Computer Engineering
Julius Brown Chair in the School of Electrical and Computer Engineering	Thomas K. Gaylord	Electrical and Computer Engineering
Morris M. Bryan, Jr. Chair in Mechanical Engineering for Advanced Manufacturing Systems	Steven Danyluk	Mechanical Engineering
Byers Eminent Scholars in Microelectronics	Carl M. Verber	Electrical and Computer Engineering
Fuller E. Callaway Chair in Nuclear Engineering and Health Physics	Weston M. Stacey, Jr.	Mechanical Engineering
Steve W. Chaddick Chair in Electro-Optics	Vacant	Electrical and Computer Engineering
A. Russell Chandler II Chair for Distinguished Faculty in the School of Industrial and Systems Engineering	George L. Nemhauser	Industrial and Systems Engineering



## CHAIRS AND PROFESSORSHIPS

**Table 3.1 Chair and Professorship Holders - Continued**

Name of Chair or Professorship	Chair Holder	Department, School or College
<i>College of Engineering - Continued</i>		
Russell and Sammie Chandler Chair in Industrial and Systems Engineering	Vacant	Industrial and Systems Engineering
Coca-Cola Chair in Material Handling and Distribution in the School of Industrial and Systems Engineering	Ellis L. Johnson	Industrial and Systems Engineering
Duke Power Endowed Chair in Engineering	Ronald Harley	Electrical and Computer Engineering
Lawrence L. Gellerstedt, Jr. Chair in Bioengineering	Don Giddens	Biomedical Engineering
Georgia Power Distinguished Professorship in Environmental Engineering	Armistead Russell	Civil and Environmental Engineering
Georgia Power Professorship in the School of Electrical and Computer Engineering	Roger P. Webb	Electrical and Computer Engineering
Georgia Power Professorship in the School of Mechanical Engineering	William Z. Black	Mechanical Engineering
Georgia Power Professorship in Nuclear Engineering	S.I. Abdel-Khalik	Mechanical Engineering
Georgia Power Professorship in the School of Electrical and Computer Engineering	Ajeet Rohatgi	Electrical and Computer Engineering
Georgia Research Alliance Eminent Scholar in Environmental Technologies	Jean-Lou Chameau	Civil and Environmental Engineering
Price Gilbert, Jr. Chair in Tissue Engineering	Vacant	College of Engineering
Hercules-Gossage Chair in Chemical Engineering	Vacant	Chemical Engineering
Eugene C. Gwaltney, Jr. Chair in Manufacturing Systems	Ward O. Winer	Mechanical Engineering
Eugene C. Gwaltney, Jr. Chair in Manufacturing Systems	Vacant	College of Engineering
Julian T. Hightower Chair in Engineering	Edward W. Kamen	College of Engineering
Julian T. Hightower Chair in Engineering	Allen Tannenbaum	College of Engineering
B. Mifflin Hood Professorship in Ceramic Engineering	Joe K. Cochran	Materials Engineering
HUSCO/Ramirez Chair in Fluid Power Systems	Vacant	Mechanical Engineering
William W. LaRoche, Jr. Distinguished Chair in Chemical Engineering	Dennis W. Hess	Chemical Engineering
David S. and Andrew F. Lewis Chair in Aerospace Engineering	Vacant	Aerospace Engineering
David S. Lewis Chair in Aerospace Engineering	Ben Zinn	Aerospace Engineering
J. Erskine Love, Jr. Institute Chair in Engineering	Charles Eckert	Chemical Engineering
Manhattan Associates Chair in Supply Chain Management	John Bartholdi	Industrial and Systems Engineering
John O. McCarty/Audichron Professorship in the School of Electrical and Computer Engineering	Ronald W. Schafer	Electrical and Computer Engineering
Frank H. Neely Professorship in Nuclear Engineering and Health Physics	Peter H. Rogers	Mechanical Engineering
Carter N. Paden Distinguished Chair	David McDowell	Mechanical Engineering
Parker H. Petit Chair for Engineering in Medicine	Robert M. Nerem	Mechanical Engineering
Joseph M. Pettit Chair in Electrical and Computer Engineering	James D. Meindl	Electrical and Computer Engineering
Joseph M. Pettit Chair in Materials	Rao Tummala	Electrical and Computer Engineering
John E. Pippin Chair in Electromagnetics	Glenn Smith	Electrical and Computer Engineering
John E. Pippin Chair & Georgia Research Alliance Eminent Scholar in Wireless Systems	Nikil Jayant	Electrical and Computer Engineering
Schlumberger Professorship in Microelectronics	Philip E. Allen	Electrical and Computer Engineering
Cecil J. "Pete" Silas Chair in Chemical Engineering	Vacant	Chemical Engineering
H. Milton and Carolyn J. Stewart Chair in Industrial and Systems Engineering	John J. Jarvis	Industrial and Systems Engineering
United Parcel Services Distinguished Professorship in Logistics	H. Donald Ratliff	Industrial and Systems Engineering
John H. Weitaur, Jr. Technology Transfer Chair	John A. Copeland	Electrical and Computer Engineering
George W. Woodruff Chair in Thermal Systems	Vacant	Mechanical Engineering
George W. Woodruff Chair in Mechanical Systems	Jerry H. Ginsberg	Mechanical Engineering
<i>Georgia Tech Research Institute</i>		
Glen P. Robinson Chair in Electro-Optics	Vacant	Georgia Tech Research Institute

Source: Office of the Vice Provost for Undergraduate Studies and Academic Affairs

## FACULTY DEGREES

**Table 3.2 Institutions Awarding Highest Degrees, as of June 2000**

Number per Institution	Institution
55	Massachusetts Institute of Technology
51	Georgia Institute of Technology
40	University of California, Berkeley
38	Stanford University
36	University of Illinois, Urbana-Champaign
28	University of Michigan
25	Cornell University
23	Ohio State University
21	University of Wisconsin, Madison
19	University of Pennsylvania
18	Carnegie-Mellon University
16	Columbia University
15	University of Texas, Austin
13	Purdue University
11	California Institute of Technology; University of California, Los Angeles
10	Harvard University; Johns Hopkins University; University of Florida; University of Georgia; University of North Carolina, Chapel Hill
9	Brown University; Princeton University; Rice University; University of Chicago; University of Maryland
8	North Carolina State University; Northwestern University; University of Washington
7	Florida State University; University of Minnesota; University of Rochester; Yale University
6	University of Southern California
5	Pennsylvania State University; University of California, Davis; University of Colorado; University of Delaware; University of London; University of Massachusetts; University of Pittsburgh; University of Virginia
4	Duke University; Emory University; Georgia State University; Michigan State University; Syracuse University; University of California, Irvine; University of Houston; University of Kansas
3 and under	98 different institutions
<b>Total</b>	<b>796 Academic Faculty</b>



## FACULTY PROFILE

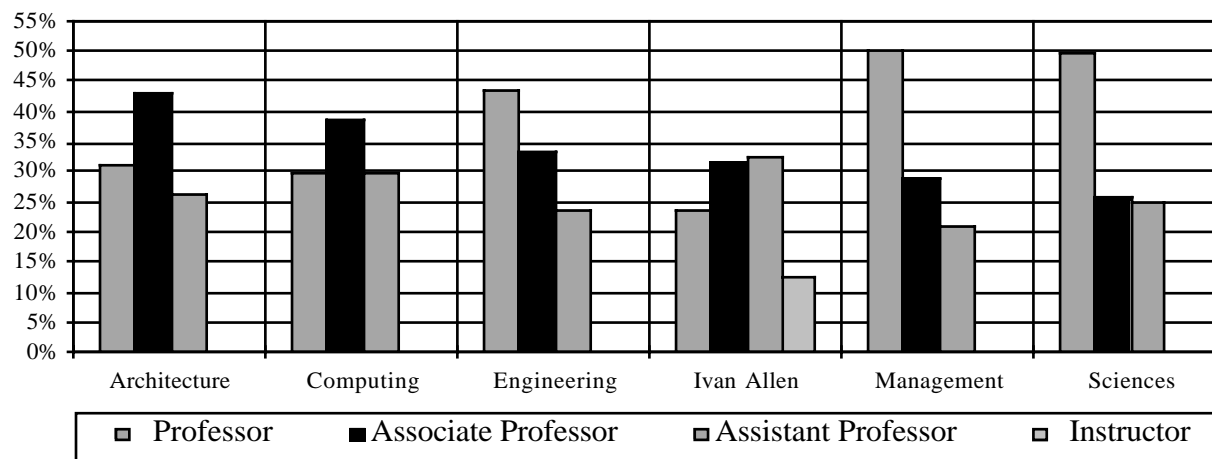
**Table 3.3 Full-time Teaching Faculty Distribution by College, as of June 2000**

College	By Rank										Total #
	Professor		Associate Professor		Assistant Professor		Instructor		Lecturer		
	#	%	#	%	#	%	#	%	#	%	
Architecture	13	31.0	18	42.9	11	26.2	0	0.0	0	0.0	42
Computing	13	29.5	17	38.6	13	29.5	0	0.0	1	2.3	44
Engineering	139	43.2	106	32.9	76	23.6	0	0.0	1	0.3	322
Ivan Allen	25	23.8	33	31.4	34	32.4	13	12.4	0	0.0	105
Management	19	50.0	11	28.9	8	21.1	0	0.0	0	0.0	38
Sciences	71	49.3	37	25.7	36	25.0	0	0.0	0	0.0	144
<b>Total</b>	<b>280</b>	<b>40.3</b>	<b>222</b>	<b>31.9</b>	<b>178</b>	<b>25.6</b>	<b>13</b>	<b>1.9</b>	<b>2</b>	<b>0.3</b>	<b>695</b>

College	By Highest Degree						Total #
	Doctoral		Master's		Bachelor's/Other		
	#	%	#	%	#	%	
Architecture	23	54.8	19	45.2	0	0.0	42
Computing	42	95.5	1	2.3	1	2.3	44
Engineering	321	99.7	0	0.0	1	0.3	322
Ivan Allen	90	85.7	15	14.3	0	0.0	105
Management	38	100.0	0	0.0	0	0.0	38
Sciences	143	99.3	1	0.7	0	0.0	144
<b>Total</b>	<b>657</b>	<b>94.5</b>	<b>36</b>	<b>5.2</b>	<b>2</b>	<b>0.3</b>	<b>695</b>

College	By Race and Sex						Total #
	Black Male	White Male	Other Male	Black Female	White Female	Other Female	
	Architecture	0	31	1	1	9	
Computing	0	26	10	0	7	1	44
Engineering	10	224	56	1	26	5	322
Ivan Allen	2	64	4	3	29	3	105
Management	0	20	15	0	3	0	38
Sciences	2	116	14	0	9	3	144
<b>Total</b>	<b>14</b>	<b>481</b>	<b>100</b>	<b>5</b>	<b>83</b>	<b>12</b>	<b>695</b>

**Fig. 3.1 Percentage Faculty Distribution by Rank  
As of June 30, 2000**



Note: Includes only those persons with academic rank; does not include academic administrators, or those on leave of absence.

## FACULTY PROFILE

Table 3.4 Full-time Teaching Faculty Distribution by Gender, Percent Tenured, and Doctorates, as of June 2000

College	Professor		Associate Professor		Assistant Professor		Instructor		Lecturer		Total		% Ten.	% Ph.D.
	M	F	M	F	M	F	M	F	M	F	M	F		
<b>College of Architecture</b>	<b>11</b>	<b>2</b>	<b>14</b>	<b>4</b>	<b>7</b>	<b>4</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>32</b>	<b>10</b>	<b>57.1</b>	<b>40.5</b>
<b>College of Computing</b>	<b>12</b>	<b>1</b>	<b>13</b>	<b>4</b>	<b>10</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>36</b>	<b>8</b>	<b>54.5</b>	<b>95.5</b>
Aerospace Engineering	16	0	3	0	5	1	0	0	1	0	25	1	65.4	96.2
Biomedical Engineering	2	0	1	0	1	2	0	0	0	0	4	2	33.3	100.0
Chemical Engineering	15	0	6	2	5	0	0	0	0	0	26	2	78.6	100.0
Civil Engineering	13	0	11	1	12	5	0	0	0	0	36	6	57.1	100.0
Electrical Engineering	38	1	29	2	12	2	0	0	0	0	79	5	76.2	100.0
Industrial & Systems Eng.	14	1	16	2	7	5	0	0	0	0	37	8	71.1	97.8
Materials Engineering	12	0	2	2	0	0	0	0	0	0	14	2	75.0	100.0
Mechanical Engineering	25	0	22	1	13	4	0	0	0	0	60	5	69.2	100.0
Textile & Fiber Engineering	2	0	5	1	2	0	0	0	0	0	9	1	70.0	100.0
<b>College of Engineering</b>	<b>137</b>	<b>2</b>	<b>95</b>	<b>11</b>	<b>57</b>	<b>19</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>290</b>	<b>32</b>	<b>69.9</b>	<b>99.4</b>
Economics	1	1	1	0	3	1	0	0	0	0	5	2	42.9	100.0
Public Policy	1	2	4	0	5	0	0	0	0	0	10	2	41.7	91.7
History, Technology, & Soc.	4	1	6	1	1	2	0	0	0	0	11	4	66.7	100.0
International Affairs	6	0	3	0	3	3	0	0	0	0	12	3	53.3	100.0
Literature, Comm., & Culture	5	1	6	5	5	6	8	5	0	0	24	17	39.0	65.9
Modern Languages	1	2	4	3	3	2	0	0	0	0	8	7	66.7	100.0
<b>Ivan Allen College</b>	<b>18</b>	<b>7</b>	<b>24</b>	<b>9</b>	<b>20</b>	<b>14</b>	<b>8</b>	<b>5</b>	<b>0</b>	<b>0</b>	<b>70</b>	<b>35</b>	<b>49.5</b>	<b>85.7</b>
<b>College of Management</b>	<b>18</b>	<b>1</b>	<b>9</b>	<b>2</b>	<b>8</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>35</b>	<b>3</b>	<b>76.3</b>	<b>100.0</b>
Biology	6	0	5	0	5	1	0	0	0	0	16	1	58.8	100.0
Chemistry & Biochemistry	12	0	3	0	8	2	0	0	0	0	23	2	60.0	100.0
Earth & Atmospheric Science	9	0	2	2	3	1	0	0	0	0	14	3	58.8	100.0
Mathematics	19	0	14	1	8	0	0	0	0	0	41	1	78.6	100.0
Physics	15	1	3	0	5	0	0	0	0	0	23	1	75.0	100.0
Psychology	7	1	3	2	1	0	0	0	0	0	11	3	92.9	100.0
Health & Performance Sci.	1	0	1	1	2	0	0	0	0	0	4	1	60.0	80.0
<b>College of Sciences</b>	<b>69</b>	<b>2</b>	<b>31</b>	<b>6</b>	<b>32</b>	<b>4</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>132</b>	<b>12</b>	<b>70.8</b>	<b>99.3</b>
<b>Institute Total</b>	<b>265</b>	<b>15</b>	<b>186</b>	<b>36</b>	<b>134</b>	<b>44</b>	<b>8</b>	<b>5</b>	<b>2</b>	<b>0</b>	<b>595</b>	<b>100</b>	<b>65.6</b>	<b>93.5</b>
<b>Percentage of Total</b>	<b>38.1</b>	<b>2.2</b>	<b>26.8</b>	<b>5.2</b>	<b>19.3</b>	<b>6.3</b>	<b>1.2</b>	<b>0.7</b>	<b>0.3</b>	<b>0.0</b>	<b>85.6</b>	<b>14.4</b>		

Note: Includes only those persons with academic rank; does not include academic administrators, or those on leave of absence.



## FACULTY PROFILE

**Table 3.5 Academic Faculty Distribution by Position Classification, as of June 2000**

	<u>By Rank</u>					Total
	Professor	Associate Professor	Assistant Professor	Instructor	Lecturer	
Full-time Teaching Faculty	280	222	178	13	2	695
General Administrators	5	0	1	0	0	6
Academic Administrators	54	6	0	0	0	60
Librarians	0	0	2	0	0	2
On-leave	10	13	4	0	0	27
Part-time Faculty*	4	0	2	0	0	6
<b>Total</b>	<b>353</b>	<b>241</b>	<b>187</b>	<b>13</b>	<b>2</b>	<b>796</b>

	<u>By Highest Degree</u>			
	Doctoral	Master's	Bachelor's/Other	Total
Full-time Teaching Faculty	657	36	2	695
General Administrators	6	0	0	6
Academic Administrators	58	2	0	60
Librarians	0	2	0	2
On-leave	27	0	0	27
Part-time Faculty*	4	2	0	6
<b>Total</b>	<b>752</b>	<b>42</b>	<b>2</b>	<b>796</b>

	<u>By Race and Sex</u>								Grand Total
	Black Male	White Male	Other Male	Total Male	Black Female	White Female	Other Female	Total Female	
Full-time Teaching Faculty	14	481	100	595	5	83	12	100	695
General Administrators	1	4	0	5	0	1	0	1	6
Academic Administrators	0	48	3	51	0	9	0	9	60
Librarians	0	0	0	0	1	1	0	2	2
On-leave	1	13	4	18	2	6	1	9	27
Part-time Faculty*	0	5	1	6	0	0	0	0	6
<b>Total</b>	<b>16</b>	<b>551</b>	<b>108</b>	<b>675</b>	<b>8</b>	<b>100</b>	<b>15</b>	<b>121</b>	<b>796</b>

\* Includes only those part-time faculty (less than .75 EFT) who are on contract; does not include part-time faculty who are hired on a per course, per quarter basis as needed.

## STAFF PROFILE

**Table 3.6 Total Employee Profile by EEO Category, September 2000\***

EEO Code	Category	White		Black		Hispanic		Asian		American Indian		Total		Grand Total
		M	F	M	F	M	F	M	F	M	F			
1	Executive, Admin., Managerial	259	198	32	50	0	2	5	11	0	1	296	262	558
2	Faculty/Academic	540	147	15	12	9	3	105	18	2	0	671	180	851
3	Research Faculty and Other Pro.	698	338	44	165	10	5	51	11	2	1	805	520	1,325
4	Clerical and Secretarial	18	184	30	286	1	2	0	6	0	1	49	479	528
5	Technical and Paraprofessional	227	94	60	34	3	1	11	10	1	0	302	139	441
6	Skilled Crafts	94	1	62	4	2	0	0	0	0	0	158	5	163
7	Service and Maintenance	57	21	155	130	5	5	1	1	1	0	219	157	376
<b>Total</b>		<b>1,893</b>	<b>983</b>	<b>398</b>	<b>681</b>	<b>30</b>	<b>18</b>	<b>173</b>	<b>57</b>	<b>6</b>	<b>3</b>	<b>2,500</b>	<b>1,742</b>	<b>4,242</b>

\* Includes regular GT employees with benefits excluding postdoctoral fellows.  
EEO = Equal Employment Opportunity

**Fig. 3.2 Employee Profile by EEO Category September 2000**

