

2015 Annual Report

1. Highlights

- The college hired 6 tenure-track faculty members and one Professor of the Practice.
- Faculty published 16 books and 109 book chapters and research articles.
- Faculty received \$5,477,448 in research awards.
- IAC enrolled 583 full-time undergraduate majors in fall 2015, compared to 510 the previous fall, a 14% increase. This reverses 7 years of declining enrollment.
- IAC conferred 175 bachelor's degrees in 2015, compared to 198 the previous year, a decline of 12%.
- IAC enrolled 226 graduate majors in fall 2015, compared to 219 in fall 2014, an increase of 3%.
- IAC conferred 55 masters and 14 Ph.D. degrees in 2015, compared to 78 and 18 the previous year, a decline in graduate degrees of 39%.

2. Educational Programs

2a. Program Reviews

The School of Economics completed its periodic program review in 2015. The key recommendation was that the Phd program undergo reorganization requiring additional or shifted resources. The college is working with the faculty in Economics to make fundamental changes that we hope lead to more effective use of current resources and put the unit on a new footing. The master's and bachelor's programs were considered to be strong.

2b. Annual Progress in Assessing Institutional Effectiveness

The college held a number of workshops and individual meetings with school chairs and program directors to address certain deficiencies in program assessment. A more appropriate assessment calendar was developed. This effort assisted Ivan Allen and GT in responding to several red flags contained in the last SACS report.

2c. New Programs

None.

2d. Discontinued Programs

None.

3. Enrollment

The college ranks fourth, behind the College of Computing, in credit hours taught, but third in credit hours taught on campus to undergraduate students. The majority of these hours are at the undergraduate level, a reflection of the importance of the Liberal Arts in the education of all undergraduate students at Georgia Tech.

Undergraduate hours taught in Economics increased substantially compared to 2014, while those in International Affairs increased slightly, and others declined slightly. Since 2011 undergraduate credit hours have decreased by 10% for the college. Graduate credit hours taught decreased by 5% for the college as a whole compared to 2014, with an increase, an a substantial one, only in Economics.

The number of degrees granted decreased from 294 in 2014 to 244 in 2015. This decrease occurred at every level, BS, MS, and Phd.

The number of majors rose for Ivan Allen undergraduate programs, from 510 in 2014 to 583 in 2015. This resulted from a change in policy by the central administration, which had previously admitted Ivan Allen students at a lower rate than for Georgia Tech as a whole. In 2015 Ivan Allen students were admitted at a slightly higher rate than for Georgia Tech as a whole. The number of graduate majors in Ivan Allen also increased, from 188 in 2014 to 226 in 2015, reversing the decline in graduate enrollment since 2011. The quality of our admitted students as measured by standard testing data continues to rise.

Data for enrollment is contained in the [appendix](#).

4. Students

Undergraduate presentations: 8

Graduate presentations: 29

5. Faculty

5a. New Faculty Hired

Assistant Professors:

Neha Kumar (INTA) PhD from School of Information at UC Berkeley - computer scientist, designer, and ethnographer with focus on technologies for global development

Michael Kummer (Econ) PhD from University of Mannheim - focus on generated content in networks, structure of online markets and interaction of firms and consumers online.

Brian Larson (LMC) PhD from University of Minnesota - former attorney and business executive with research interest in rhetoric and argumentation theory in context and practice, using text-analytic, computational, and cognitive methods.

Seung Hoon Lee (Econ) PhD from Stanford University - researches international economics with interest in trade policy and trade finance.

Milton Mueller (SPP) PhD from the University of Pennsylvania's Annenberg School - political economist of communication and information interested in research and shaping global Internet governance.

Laine Noone (LMC) PhD from Stony Brook University - historian and designer specializing in computer and video game history with a focus on obsolete technology, everyday practices, and marginalized users and makers.

Professor of the Practice:

Admiral James "Sandy" Winnefeld (INTA) also joined the faculty as a Professor of the Practice when he retired from his position as the vice chairing of the joint chiefs of staff, the second-highest ranking military officer.

5b. Leaves of Absence:

Kristie Macrakis, Woodrow Wilson Center Fellowship, Washington, DC, 2015-2016

Michael Best, Leave of Absence to serve as Director of United Nations University Institute on Computing and Society in Macau, China.

Janelle Knox Hayes- Associate Professorship at MIT. Fall 2015

5c. Research

Single-authored books:

Kenneth Knoespel, *Narcissus and the Invention of Personal History*, London: Routledge, 2015

Hanchao Lu, *Pathmakers: Conversations with Renowned Historians*, Beijing: Peking University Press, 2015

Kristie Macrakis, *Prisoners, Lovers, and Spies: The Story of Invisible Ink from Herodotus to al-Qaeda*, New Haven: Yale University Press, 2015 (Paperback & Estonian Translation)

Jonathan Schneer, *Ministers at War*, Basic Books, 2015.

Jennifer Singh, *Multiple Autisms: Spectrums of Advocacy and Genomic Science*, University of Minnesota Press, 2015

Bogost, Ian: *How to talk about videogames* (Minneapolis: U of Minnesota P, 2015) ebook

Madej, Krystina: *Interactivity, collaboration, and authoring in social media* (NY: Springer, 2015).

Co-authored books:

Browning, John Edgar, David R. Castillo, David Schmid, and David Reilly. *Zombie Talk: Culture, History, Politics* (Palgrave Pivot). New York: Palgrave Macmillan, 2015. Print.

Todres, Jonathan and Sarah Higinbotham. *Human Rights in Children's Literature: Imagination and the Narrative of Law*. New York: Oxford UP, 2015. Print.

Edited or co-edited books:

Willie Pearson, et al., *Advancing Women in Science: An International Perspective*, New York: Springer, 2015

Willie Pearson, et al., *Changing the Face of Engineering: The African American Experience*, Baltimore: Johns Hopkins University Press, 2015

Tucker, W.D., Bidwell, N.J., & Best, M.L. (Eds.). (2015). *ITID Gary Marsden Special Issue* (4th Edition, Volume 11). Los Angeles, CA: USC Annenberg Press.

Knoespel, Kenneth, ed., *Africa Beyond Africa: The Future of Cultural, Social, and Scientific Research Selected Conference Proceedings* (Georgia Institute of Technology: Ivan Allen College of Liberal Arts, online: <http://leading-edge.iac.gatech.edu/aaproceedings/contents/>).

Madej, Krystina, et al., eds. *Engaging Imaginations and Developing Creativity in Education* (Cambridge Scholar P, 2nd edn., 2015).

Telotte, J.P, and G Duchovnay, eds. *Science fiction double feature: the science fiction film as cult text* (Liverpool UP: 2015).

Cleger, Osvaldo and José M. De Amo, eds. *Formación literaria, hipertextos y Web 2.0 en el marco educativo (E-literacy, Hypertext and Web 2.0 within the Educational Framework)*. Almería: Editorial Universidad de Almería, 2015.

Masuda, Kyoko. *Cognitive Linguistics and Sociocultural Theory: Applications to Foreign/Second Language Teaching*, Masuda Kyoko, Carlee Arnett, and Angela Labarca (co-eds) 40% authorship. 2015, Mouton de Gruyter.

Book Chapters and Refereed Articles: 62, 47

Presentations: 371

5d. Awards

Books:

Jenny Leigh Smith, Henry Wallace Prize

Articles:

Carla Gerona, Bolton-Cutter Prize, Western History Assoc.

Chris Le Dantec: Best Paper Award, CSCW; Beset Paper Award Honorable Mention, CSCW (2015)

Teaching:

Laura Bier, Thank a Teacher Award, Fall 2015

Doug Flamming, Thank a Teacher Certificates (4)

Kenneth Knoespel, 2015 IAC Award for Distinguished Service & CETL Thank a Teacher Recognition

Hanchao Lu, 2015 IAC Dean's Distinguished Research Award

Mary McDonald, Georgia Power Professor of Excellence Award

Johnny Smith, CETL/BP Junior Faculty Teaching Excellence Award, Spring 2015 & Thank A Teacher Award, CETL, Spring 2015

Birchfield, Vicki (3), Thank A Teacher – Spring 2015, Summer 2015, Fall 2015

Fabry, Mikulas (1), Thank A Teacher – Spring 2015

Kosal, Margaret (2), 2015 – 2016 CETL Class of 1969 Teaching Scholar & 2015 CETL/BP Junior Faculty Teaching Excellence Award

Southeastern Writing Center Association Professional Tutor of the Year Award, 2015:
Dr. Clint Stivers

Allukian, Kristin. Teaching Award for Multimodal Innovation, GT, Spring 2015.

Higinbotham, Sarah. Excellence in Pedagogy Award, Writing and Communication Program, Georgia Institute of Technology

Kelly, Caitlin. Excellence in Pedagogy Award. Writing and Communication Program. Georgia Institute of Technology. May 2015.

Kelly, Caitlin. Professional Tutor Award. Southeastern Writing Center Association. Awarded Fall 2015

Stivers, Clint .Georgia Tech Class of 1940 Course Survey Teaching Effectiveness Award, 2015.

Shatakshee Dhongde, IAC Outstanding Teacher of the Year

Other:

Mary McDonald, Georgia Power Professor of Excellence Award

Kenneth Knoespel, Ivan Allen Award for Distinguished Service

Hanchao Lu, Ivan Allen Dean's Distinguished Research Award

Byung-Cheol Kim, Young Scholar Award, Korean-American Economic Assoc.

Haizheng Li, IAC Gold Star Award

Karen Head (Residency at Virginia Center for the Creative Arts, France)

Melissa Foulger (Four Suzi Awards for Play production)

Griffin, Michael. Lewis P. Simpson Distinguished Dissertation Award. Louisiana State University.

Higinbotham, Sarah. Julien Mezey Award for Outstanding Dissertation, Association for the Study of Law, Culture, and the Humanities: for the dissertation that "most promises to enrich and advance interdisciplinary scholarship at the intersection of law, culture, and the humanities."

Miller, Monica. Josephine A. Roberts Alumni Association Distinguished Dissertation in Arts, Humanities and Social and Behavioral Sciences. Louisiana State University.

Yow, Ruth. The Albert Shanker Fellowship for Research in Education, sponsored by the American Federation of Teachers in conjunction with the Walter P. Reuther Library of Labor and Urban Affairs

Higinbotham, Sarah. Women Working in Justice Award, Foreverfamily, honoring women in Atlanta who work to advance causes of social justice

JC Reilly. Nominated for Pushcart Prize; finalist for Hillary Gravendyk Poetry Prize.

Jennifer Clark, Faculty Gold Star Award 2014-2015

Mary Frank Cox, Section Star Award, Science, Knowledge, and Technology Section, American Sociological Association, 2015.

Richard Barke, CETL Teaching Award

Valerie Thomas, MSOM Society Best Operations Management Paper in Management Science

Byung-Cheol (BC) Kim, Young Scholar Award, Korea-America Economic Association

Haizheng Li, IAC Gold Star Award

5e. Other Professional Activities

- a. Officer in professional society: 35

- b. Natl. & intl. committees: 89
- c. Journal editors: 21
- d. Editorial boards: 84

5f. Activities Promoting Diversity

Daniel Amesterdam organized HSOC symposium on “Metropolitan Inequalities.”

Larry Foster chaired Leadership and Multi-Faith Programs session on Compassionate Leadership

Kenneth Knoespel organized “A Gathering of Continents.”

Hanchao Lu established the East Asian Studies Faculty Forum

Mary McDonald organized “Holmes v. Atlanta” on desegregation

Bill Winders served on the MLK Celebration Day Committee

HSOC co-sponsored the Black History Month Speaker

LMC Futures Committee, Executive Committee, and full Faculty has been discussing the possibility of a cluster hire in Black Media Studies; these activities are moving forward as the entire AY 2016-2017 will be dedicated to the topic of “Diversity,” including lectures, workshops, and visiting faculty

Faculty elected as this year's Distinguished LMC Alumna our unit's first African American PhD, Ayoka Chenzira, of Spelman College

Lisa Yaszek continued with multiple events around Black Science Fiction

LMC faculty continue to collaboratively run one of the computational majors nationwide that attracts substantial numbers of women students

John Thornton's film project on human trafficking is in its final stages

Karen Head, new editor of the *Atlanta Review*, is adding a poetry journal to our plethora of publications whose specific focus is to translate poems from all across the globe for English-speaking audiences

We just started our first year of offering a social justice minor (with HSOC)

Anne Pollock is a leading member of the campus wide Working Group on Race and Racism in Contemporary Biomedicine, which also draws together faculty, researchers, and students at Atlanta-area institutions

Laine Nooney's Game Archaeology Lab may well be a *clin d'oeil* to go beyond simplistic histories of gaming to include gender questions

Higinbotham, Sarah. Women Working in Justice Award, Foreverfamily, honoring women in Atlanta who work to advance causes of social justice

Finally, I should mention to you that Richard Utz is collaborating with colleagues from all across campus on a SPAG grant that proposes to establish diversity councils in all colleges (and perhaps more generally in all larger units). He is also a member of the Steering Committee for the Diversity Narratives Project by the Office of Institute Diversity

Mary Frank Fox – ADVANCE Professor; Co-Director, Center for Study of Women, Science & Technology

Kaye Husbands Fealing-National Science Foundation Grant- Symposium on Broadening Participation in STEM

Kaye Husbands Fealing-National Science Academy Panel Indicators

Olga Shemyakina: GT Cross College ADVANCE Workshop: "Get Your Voice on the Table: Leadership Strategies for Women Faculty", March 30th, 2015; GT Cross College

ADVANCE Lunch and Discussion, October 22, 2015; IAC ADVANCE Lunch/Discussion: "Gender Mainstreaming: International Initiatives and Impacts", Nov 12, 2015; GT Diversity Workshop, Jan 14, 2015; GT liaison to the American Economic Association's Committee on the Status of Women in the Economics Profession.
 Usha Nair-Reichert: Chair of Ford Foundation Fellowship Social Science Panel - they consider underrepresented groups; Participant in ADVANCE discussions on these issues.

5g. Research Funding

Funding by Ivan Allen College, 2015

School	Number of Awards	Awards Total	Percent Contributed
ECON	5	\$827,991	15.11%
HTS	1	\$50,200	0.92%
INTA	4	\$728,084	13.29%
LMC	12	\$870,285	15.89%
ML	1	\$350,000	6.39%
PUBP	28	\$1,611,498	29.42%
Other	3	\$1,039,430	18.98%
Total	54	\$5,477,448	100%

Appendix: Enrollment Data

Note that charts list data for either the annual year or the calendar year. Charts are specified accordingly.

Credit Hour Data, Tables 1-7

Table 1: Credit Hours 2015 by GT Colleges in Rank Order, Annual Year

College	Lower	Upper	UG	Grad	Total	% Total
Engineering	41,372	101,738	143,110	136,463	279,573	41%
Sciences	94,965	20,373	115,338	36,884	152,222	22%
Computing	27,316	17,404	44,720	40,938	85,658	13%
Liberal Arts	44,741	27,567	72,308	6,911	79,219	12%
Business	8,230	24,452	32,682	19,985	52,667	8%
Design	8,265	8,624	16,889	11,829	28,718	4%
Registrar	2,693	586	3,729	805	4,084	<1%
GT Total	227,582	200,744	428,326	253,815	682,141	100%

Table 2: Credit Hours by Colleges, Five Year Trend, Annual Year

School	2011	2012	2013	2014	2015	% Δ11-15
Engineering	253,326	260,048	268,321	274,038	279,573	10%
Sciences	160,519	165,247	167,917	158,963	152,222	-5%
Liberal Arts	75,454	71,787	73,669	68,078	79,219	5%
Computing	54,813	55,437	57,195	62,080	85,658	56%
Business	51,238	52,020	54,255	53,366	52,667	3%
Design	31,295	30,944	28,527	28,580	28,718	-8%
Registrar	3,169	3,088	3,442	3,852	4,084	29%
GT Total	629,814	638,571	653,326	648,957	682,141	8%

Table 3: Credit Hours by IAC Schools 2015, Annual Year

School	Lower	Upper	UG	Grad	Total
ECON	7,566	3,671	11,237	1,031	12,268
HSOC	7,362	3,100	10,462	615	11,077
INTA	4,702	3,268	7,970	1,328	9,298
LMC*	13,060	7,759	20,819	1,489	22,308
ML	10,592	4,538	15,130	0	15,130
PUBP	1,459	5,231	6,690	2,448	9,138
IAC Total	44,741	27,567	72,308	6,911	79,219

Table 4: Credit Hours by IAC Schools, Five Year Trend, Annual Year

School	2011	2012	2013	2014	2015	%Δ
ECON	12,573	10,428	10,133	10,119	12,268	-2%
HSOC	11,371	10,147	11,387	11,303	11,077	-3%
INTA	11,088	10,241	10,113	9,205	9,298	-16%
LMC*	24,825	25,564	25,807	23,453	22,308	-10%
ML	16,680	17,272	17,248	15,689	15,130	-9%
PUBP	11,607	11,123	11,360	9,984	9,138	-21%
IAC Total	88,144	84,775	86,548	79,753	79,219	-10%

*English courses taught by Brittain Postdoctoral Fellows are counted in LMC's total credit hours. English courses accounted for 49% of LMC hours in 2011 and 2012, 52% of LMC hours in 2013, and 50% of LMC hours in 2014 and 2015.

Table 5: UG Credit Hours by IAC Schools, Five Year Trend, Annual Year

School	2011	2012	2013	2014	2015	%Δ
ECON	11,559	9,417	9,155	9,480	11,237	-3%
HSOC	10,883	9,421	10,783	10,654	10,462	-4%
INTA	9,358	8,797	8,789	7,848	7,970	-15%
LMC	23,040	23,805	24,145	21,942	20,819	-10%
ML	16,680	17,272	17,248	15,689	15,130	-9%
PUBP	9,009	8,165	7,943	6,897	6,690	-26%
IAC Total	80,529	76,877	78,063	72,510	72,578	-10%

Table 6: Grad Credit Hours by IAC Schools, Five-Year Trend, Annual Year

School	2011	2012	2013	2014	2015	%Δ
ECON	1,014	1,011	978	639	1,031	2%
HSOC	488	726	604	649	615	26%
INTA	1,730	1,444	1,324	1,357	1,328	-23%
LMC	1785	1759	1662	1508	1,489	-17%
ML	0	0	0	0	0	NA
PUBP	2,598	2,958	3,417	3,087	2,448	-6%
IAC Total	7,615	7,898	7,985	7,240	6,911	-9%

Table 7: Credit Hours by GT Colleges per FT Faculty, 2015, Annual Year*

College	UG Hours	Total Hours	Faculty	UG Hours/Faculty	Total Hours/Faculty
Engineering	143,110	279,573	399	358.67	700.68
Sciences	115,338	152,222	211	546.63	721.43
Liberal Arts	72,308	79,219	125	578.46	633.75
Computing	44,720	85,658	67	667.46	1278.48
Business	32,682	52,667	76	430.03	692.99
Design	16,889	28,718	52	324.79	552.27
Total	428,326	682,141	930	460.57	733.48

*Faculty include professors, associate professors, and assistant professors. Lecturers and instructors were left out of the faculty figure, meaning Britain Fellows were not included. Ivan Allen College employed five lecturers and 37 instructors in 2015.

Major and Minor Data, Tables 8-11

Table 8: Full Time UG Majors, by GT Colleges, Five Year Trend, Fall 2015

College	2011 Undergrad	2015 Undergrad	% Δ2011 to 2015
Computing	972	1,877	51%
Design	508	316	-38%
Engineering	8,403	9,418	11%
Ivan Allen	779	583	-25%
Scheller	1,295	1,231	-5%
Sciences	1,343	1,035	-23%
Registrar	648	682	5%
GT Total	13,948	15,142	8%

Table 9: Full Time UG Majors, by GT Colleges, Five Year Trend, Fall 2015

College	2011 Grad	2015 Grad	% Δ2011 to 2015
Computing	692	3,609	81%
Design	503	489	-3%
Engineering	3,932	3,895	-1%
Ivan Allen	306	226	-26%
Scheller	782	805	3%
Sciences	778	847	8%
Registrar	0	21	NA
GT Total	6,993	9,892	29%

Table 10: Undergraduate IAC Majors, by School, Five Year Trend, Annual Year

School	2011	2012	2013	2014	2015	% Δ
ECON	130	130	113	113	114	-12%
HSOC	66	69	64	45	45	-32%
INTA	230	205	156	135	134	-42%
LMC	265	262	206	131	200	-25%
ML	11	19	23	26	19	73%
PUBP	64	63	48	46	49	-23%
UIAC	13	9	12	20	22	69%
IAC Total	779	757	622	562	583	-25%

Table 11: Graduate IAC Majors by School, Five Year Trend, Annual Year

School	2011	2012	2013	2014	2015	% Δ
ECON	52	42	29	34	43	-17%
HSOC	32	25	25	25	26	-19%
INTA	58	60	59	46	40	-33%
LMC	57	50	58	48	59	4%
ML	0	0	0	0	0	NA
PUBP	107	109	84	66	58	-46%
IAC Total	306	286	255	219	226	-26%

Degree Data, Tables 12-15

Table 12: GT Degrees Awarded by College, 2015, Annual Year

College	BS	MS	PhD	Total
Design	102	183	12	297
Business	402	343	13	758
Computing	349	251	53	653
Engineering	2,033	1,164	385	3,582
Liberal Arts	175	55	14	244
Sciences	277	146	92	515
Total	3,338	2,146	569	6,053

Table 13: IAC Degrees Awarded by School, 2015, Annual Year

School	BS	MS	PhD	Totals
ECON	36	12	3	51
HSOC	16	3	1	20
INTA	49	17	1	67
LMC	41	12	4	57
ML	19	0	0	19
PUBP	14	11	5	30
IAC Total	175	55	14	244

Table 14: IAC Degrees Awarded by School, Five Year Trend, Annual Year

School	2011	2012	2013	2014	2015	% Δ
ECON	58	60	67	40	51	-12%
HTS	36	25	27	27	20	-44%
INTA	88	93	76	62	67	-24%
LMC	91	104	80	86	57	-37%
ML	2	4	7	16	19	850%
PUBP	39	36	52	46	30	-23%
IAC Total	314	322	309	277	244	-22%

Table 15: Degrees Awarded by GT College by Gender, 2015, Annual Year

College	Male	Female	Total	% Female
Design	158	139	297	47%
Business	485	273	758	36%
Computing	523	134	657	20%
Engineering	2,669	913	3,582	25%
Liberal Arts	104	140	244	57%
Sciences	258	257	515	50%
Total	4,197	1,856	6,053	31%

Table 16: IAC Minors Awarded, Five-Year Trend, Calendar Year

Minor	2011	2012	2013	2014	2015	% Δ 2011 to 2015
Chinese	8	8	6	10	7	-12%
Economics	21	41	37	40	26	19%
Film and Media Studies	4	10	2	3	3	-25%
French	17	18	14	21	18	6%
German	4	36	10	12	19	79%
History	10	10	5	5	8	-20%
International Affairs	14	31	13	16	11	-21%
Japanese	8	24	14	18	15	47%
Korean	0	0	0	4	5	NA
Law, Science and Technology	33	32	25	17	14	-58%
Philosophy	0	0	0	3	0	NA
Philosophy of Sci and Tech	5	5	3	1	1	-80%
Political Science	2	0	0	0	1	-50%
Public Policy	7	9	3	7	2	-12.5%
Russian Studies	3	1	1	0	5	40%
Sociology	0	3	2	0	2	NA
Spanish	41	64	49	27	40	-2%%
Technical Communication	0	0	0	1	1	NA
Women in Sci & Tech Studies	1	0	1	2	0	NA
Total	178	292	185	187	178	0%

Admissions Data, Tables 16-19

Table 17: Admissions Data by School, Fall 2015 Class

Major	Applied	Accepted	% Accepted	Enrolled	% Enrolled
ALIS	28	14	50%	7	50%
CM	171	61	36%	42	69%
ECON	180	49	27%	10	20%
EIA	103	46	45%	14	30%
GML	26	9	35%	3	33%
HTS	52	16	31%	9	56%
IAML	97	53	55%	33	62%
INTA	98	38	39%	13	34%
PUBP	59	23	39%	10	43%
LMC	150	43	29%	19	44%
UIAC	121	46	38%	23	50%
Total/Average	1085	398	39%	183	44%

Table 18: IAC Admissions with GT Comparison, Five Year Trend, Annual Year

Year	IAC Applied	IAC Acc.	IAC %Acc.	GT % Acc.	IAC Enrolled	IAC %Acc. & Enrolled	GT % Acc. & Enrolled
2015	1,078	389	36%	32%	146	38%	35%
2014	930	307	33%	33%	108	35%	32%
2013	780	283	36%	41%	85	30%	37%
2012	674	312	46%	55%	129	41%	38%
2011	889	393	44%	51%	128	33%	37%