

## **School of Humanities, Arts, and Social Sciences**

The [School of Humanities, Arts, and Social Sciences](#) (SHASS) worked hard this year to strengthen existing research and teaching programs and to expand the mission of the School in new directions.

The School hosted two visiting committees during the year: Social Sciences—comprising Anthropology; History; and Science, Technology, and Society (STS)—and Linguistics and Philosophy. Each of these meetings was exciting and productive, and the School continues to address the issues that came up in discussions.

The reorganization of the humanities in Foreign Languages and Literatures (FL&L), Writing and Humanistic Studies (WHS), Literature, and Comparative Media Studies (CMS) into a single department, an effort of several years' exploration, proved untenable at present. Instead, a smaller recombination that has garnered extensive support and enthusiasm is moving forward—WHS will merge with CMS. This new program will retain all existing degree programs yet will allow expanded scholarly and pedagogic attention to the digital age in our culture.

Following the tremendous success of the arts programs in SHASS and in the School of Architecture and Planning during the sesquicentennial, these two schools have teamed up to build on the momentum of the arts initiatives on campus with the creation of the virtual Center for Art, Science, and Technology. Seed funds from the Mellon Foundation have made this three-year effort possible.

The Institute is exploring an effort to renovate two buildings that will play an important role in SHASS's future. One, Walker Memorial, is being considered as a new home for the performing arts; the other, E52, is now and will continue to be home to the Department of Economics and part of the MIT Sloan School of Management.

### **Undergraduate Education**

All MIT undergraduates must complete the Humanities, Arts, and Social Sciences (HASS) Requirement in order to graduate. This requirement is the principal point of contact between SHASS faculty and undergraduates. Undergraduates who wish a deeper engagement with the disciplines represented by the School may pursue a major or minor in one of its departments or sections, or choose from among several interdisciplinary majors and minors.

As the interests of students admitted to MIT continue to diversify, the School's role in the mainstream education of MIT's scientists and engineers becomes even more important. Having faculty members of national rank in the fields of humanities, arts, and social sciences ensures that MIT undergraduates receive the rounded education that they expect when they matriculate. SHASS faculty take this educational mission seriously, as is reflected in the high-quality teaching evaluations received by the School's instructors and the continuing educational innovation that emanates from the various faculties.

Oversight of the HASS Requirement is the purview of the Subcommittee on the HASS Requirement (SHR), a standing subcommittee of the Committee on the Undergraduate Program (CUP). Students entering after fall 2010 fall under the new HASS Requirement, while, for one more year, the previous cohorts will graduate under the old version of the requirement. The designation of subjects as HASS-Distribution (HASS-D) will be maintained for one additional year to account for students taking more than four years to graduate.

Because all undergraduates who entered MIT prior to fall 2010 are still required to take three HASS-D subjects as part of their eight-subject HASS Requirement, the School devotes considerable resources to overseeing the HASS Requirement, particularly the subjects licensed as HASS-D, until the designation is discontinued in AY2015. The SHASS Education Advisory Committee (SHEAC, formerly the HASS Overview Committee) bears direct responsibility for reviewing subjects that are proposed to fulfill the HASS-D requirements. This past year, the committee was chaired by interim associate dean Christopher Capozzola. Other committee members were professors Michael Cuthbert (Music), Eric Goldberg (History), Hanna Rose Shell (STS), Jing Wang (FL&L), Christine Walley (Anthropology), and student Laura Royden (Urban Studies and Planning). Liz Friedman, HASS academic administrator, served *ex officio*. No HASS-D licenses were granted for new subjects, and SHEAC is no longer requiring HASS-D relicensing (since the HASS-D course designation is being discontinued).

The SHASS dean's office continues to support curricular renewal and, especially, the development of HASS Exploration (HEX), (formerly First Year Focus) subjects both logistically and financially.

### **SHASS Undergraduate Enrollment Statistics by Field and Subject: Recent Trends**

Now that the School is less involved with the formal oversight of the HASS Requirement (which includes subjects taught outside the School), it is appropriate to report section enrollments instead of reporting overall HASS-Elective and HASS-D enrollments (which include subjects outside SHASS). Table 1 shows enrollments in departments, programs, and sections within SHASS for AY2012. These numbers include all subjects taught by SHASS fields (not just those counting towards the HASS Requirement). In the case of joint and "meets with" subject clusters, enrollment numbers are calculated by the total number of students in the class, regardless of which subject number they signed up under. Totals are calculated by master subjects and will not match the totals for each column (which count jointly listed subjects in each of the fields involved).

Total enrollments in all undergraduate SHASS subjects increased this year to 10,021, compared with 9,741 in AY2011 and 9,152 in AY2010. More undergraduate SHASS subjects were offered than last year: 513, compared with 493 in AY2011 and 441 in AY2010. The three fields with the largest overall enrollments were the same as last year: FL&L (2,527, down from 2,585 last year), Economics (1,720, down from 1,822 last year), and Music (1,256, down from 1,315 last year). The next highest enrollments were Writing (1,013), Literature (1,011), and Political Science (859). For a full breakdown of all enrollments in SHASS undergraduate and graduate subjects, refer to Table 1.

### **Harvard Cross-registration**

The number of MIT undergraduates who cross-registered for courses at Harvard University decreased slightly this year: 164 students enrolled in 177 subjects, compared with 174 students in 195 subjects in AY2011, and compared with 200 students in 226 subjects in AY2010. Enrollments seem to fluctuate for no clear reason. FL&L maintained its rank as the most popular field. In AY2012, 78 students enrolled in foreign languages, 36 more than in the next most popular field, sciences.

The 78 foreign language subjects included a total of 26 different languages. The most popular languages were Igbo (9), Italian (8), and Russian (7). The most popular fields outside foreign languages were Mathematics (14), Economics (12), and Physics (11).

### **HASS Concentrations**

In AY 2012, students completed 1,065 concentrations in SHASS fields, compared with 1,047 in AY2011 and 1,002 in AY2010. Once again, economics and foreign languages and literatures led in the number of completed HASS concentrations: in AY2012, 272 students completed concentrations in economics (compared with 302 last year) and 251 completed concentrations in foreign languages and literatures (compared with 236 last year). For a breakdown by languages, see Table 2. The third most popular HASS concentration field was music, with 98 completed concentrations. The next most popular concentrations were science, technology, and society (64), philosophy (51), political science (49), literature (46), and history (43).

### **HASS Minors**

SHASS oversees all HASS minors (including those in departments outside of SHASS). The number of HASS minors awarded in AY2012 was 171, compared with 198 in AY2011 and 223 in AY2010. The 171 HASS minors received by members of the Class of 2012 were in 26 fields. The three most awarded minors were economics (48), foreign languages and literatures (24), and music (23).

### **SHASS Undergraduate Majors**

In AY2012, 86 students graduated with majors in SHASS fields, compared with 117 in AY2011 and 93 in AY2010. Of these 86, 41 majors were in Economics, 11 in Political Science, and seven in CMS.

### ***Honors and Awards Granted to Undergraduate Majors in SHASS***

Among the more notable honors achieved by SHASS majors this year are:

Burchard Scholars: Archit Bhise (Course 14), Class of 2013; Jenny Shen (Course 14), Class of 2013; Russell Spivak (Course 17), Class of 2013; Ngee Yong Teo (Course 14), Class of 2013; Yiliu Zhang (Course 17), Class of 2013

Stephen M. Meyer Outstanding Political Science Thesis Award: Christopher A. Francis (Course 17), Class of 2012; Russell Kooistra (Course 17), Class of 2012

Economics Association Prize for Excellence in Writing, First Place: Steven Wu (Course 14), Class of 2011; Second Place: Sarah Abraham (Course 14), Class of 2013; Third Place: Danielle Gorman (Course 14), Class of 2012

Emerson Music Fellowships: David Rolnick (Course 21M), Class of 2012

Emerson Music Scholarships, Jazz: Ricky Richardson (Course 21S), Class of 2012; Voice (Classical): Elizabeth George (Course 21M), Class of 2012

Gregory Tucker Memorial Prizes: Elizabeth George (Course 21M), Class of 2012

Jeffrey L. Pressman Award: Cory Hernandez (Course 17, 21), Class of 2014

John S.W. Kellett '47 Award: Cory Hernandez (Course 17, 21), Class of 2014

Joseph D. Everingham Award: Devorah Kengmana (Course 21E), Class of 2012

Karl Taylor Compton Prize: Paul Kominers (Course 17), Class of 2012

Patrick J. McGovern '59 Entrepreneurship Award: Kevin Clough (Course 17), Class of 2012

Peter J. Eloranta Research Fellowship, Summer 2012: Sheila Z. Xu (STS), Class of 2014

Peter S. Donaldson Prize in Literature: Mariya Samoylova (Course 21L), Class of 2012

Phi Beta Kappa Inductees, Class of 2012: Sarah Abraham (Course 14), Linda Chen (Course 24), Tong Chen (Course 14), David Choi (Course 14), Mengjie Ding (Course 14), Hillary Jenny (Course 21M), Gregory Kang R Lau (Course 14), Nikola Otasevic (Course 14), David Rolnick (Course 21M)

Philip Loew Memorial Awards: Ricky Richardson (Course 21S), Class of 2012

### **Affirmative Action**

While the numbers of women over the last decade have fluctuated, the total percentage of women faculty in SHASS remains approximately one-third of the total faculty. In AY2012, 51 (or 31% of the 165 faculty members) were women; in AY2013, 53 (or 32% of a total of 164 faculty members) will be women. While two women faculty (both juniors) are leaving at the end of AY2012, four women faculty (three juniors and one senior) have been hired for AY2013. Despite the relatively stagnant numbers, SHASS remains committed to increasing the numbers and hopes to yield a further increase during this coming academic year's recruitment efforts. Of the 51 women faculty in AY2012, 37 were tenured (representing 29% of the tenured faculty).

Unfortunately, the two women faculty leaving this year (see above) are also minorities (one Asian and one African American [also an underrepresented minority]). In addition, a minority man (Asian American) is leaving. The School has had moderate success in

recruiting minority faculty but seems to lose its minority members at approximately the same rate that they are hired. In AY2012, there were a total of 33 minority faculty members (20%), with 14 of those qualified as underrepresented minorities (9%), and the School was unsuccessful in hiring additional minorities this year, so the numbers have decreased for AY2013 to 31 (19% minorities overall). Obviously, this is not a trend the School embraces, and it hopes to institute a stronger system of junior faculty mentoring that will help in this regard. The School continues its efforts to further diversify the faculty for the AY2013 recruitment season and is preparing to hire a new manager of diversity, a position it will share (50/50) with the School of Architecture and Planning this coming fall.

The School also remains committed to increasing the minority representation within the administrative staff. There are currently eight minorities—three African Americans, two Hispanic Americans, and three Asian Americans—with four of these qualified as underrepresented minorities. Among the 38 members of the SHASS administrative staff, there is a total of 21% minority representation and 11% underrepresented minority representation. Two of these minority staff members (one underrepresented) are in the dean's office, representing 40% of the dean's office staff. The School hopes to further its efforts at diversifying its administrative staff by working closely with the departments and programs in the School and with MIT's Human Resources Department.

### **Honors and Awards**

SHASS faculty members garnered an array of honors and awards this year. The most notable are mentioned below.

Daron Acemoglu, Charles P. Kindleberger professor of economics, won the 2012 Erwin Plein Nemmers Prize in Economics.

David Autor, professor of economics, was elected to the American Academy of Arts and Sciences (AAAS).

Arthur Bahr, associate professor of literature, received the James A. and Ruth Levitan Award for Excellence in Teaching.

Eugenie Brinkeman, assistant professor of contemporary literature and media, received the James A. and Ruth Levitan Award for Excellence in Teaching.

William Broadhead, Class of 1954 career development associate professor of history, received the 2012 MacVicar Faculty Fellow Award.

Michael Cuthbert, Homer A. Burnell career development associate professor of music, won (in concert with an international team of researchers) a \$500,000 Digging into Data grant, awarded by the National Endowment for the Humanities.

Amy Finkelstein, professor of economics, won the John Bates Clark Medal, given by the American Economic Association. Professor Finkelstein was also elected to AAAS.

Irene Heim, professor of linguistics, was elected a fellow of the Linguistics Society of America.

Bengt Holmstrom, Paul A. Samuelson professor of economics, won the 2011 Senior Banque de France–Toulouse School of Economics Prize in Monetary Economics and Finance.

Erica Caple James, Class of 1947 career development associate professor of anthropology, received the \$25,000 Levitan Prize in the Humanities.

Graham Jones, assistant professor of anthropology, received the James A. and Ruth Levitan Award for Excellence in Teaching.

David Kaiser, Germeshausen professor of the history of science and senior lecturer in the Department of Physics, won the Frank E. Perkins Award for Excellence in Graduate Advising and received the 2012 MacVicar Faculty Fellow Award.

Pauline Maier, William R. Kenan, Jr. professor of American history, won numerous prizes in 2011 for her book *Ratification: The People Debate the Constitution, 1787–1788*, among them the Fraunces Tavern Museum Book Award; the Henry Paolucci/Walter Bagehot Book Award (given by the Intercollegiate Studies Institute); the Littleton-Griswold Prize (given by the American Historical Association); and the Ruth Ratnor Miller Award for Excellence in American History.

Keeril Makan, associate professor of music, received a 2012 Guggenheim Fellowship from the John Simon Guggenheim Memorial Foundation.

Shigeru Miyagawa, Kochi Prefecture–John Manjiro professor of Japanese language and culture and professor of linguistics, received the President's Award from the Open CourseWare Consortium.

Parag Pathak, Economics career development associate professor of economics, received a Presidential Early Career Award for Scientists and Engineers.

Bruno Perreau, assistant professor of French studies, received a Newton Fellowship from the British Academy, and a research associate appointment from Cambridge University.

Nancy Lin Rose, Charles P. Kindleberger professor of applied economics, received the 2012 MacVicar Faculty Fellow Award.

Jay Scheib, associate professor of theater, won an "OBIE Award" (Off-Broadway Theater Award) for Best Theater Director for 2012.

Susan Silbey, Leon and Anne Goldberg professor of humanities and professor of sociology, and anthropology, won (with Ruthanne Huising) the Best Paper Prize from *Regulation and Governance* for "Governing the Gap: Forging Safe Science Through Relational Regulation."

Robert Townsend, Elizabeth and James Killian professor of economics, was elected to the National Academy of Sciences; was awarded the 2011 Laffont Prize in Economics; and was awarded the Frisch Medal by the Econometric Society for research on the village economies of Thailand.

Stephen Yablo, professor of philosophy, was elected to AAAS, and received a 2012 Guggenheim Fellowship from the John Simon Guggenheim Memorial Foundation.

### **Fundraising**

New gifts and pledges for FY2012 totaled \$32,231,885. Highlights included three new \$1 million gifts of endowment for fellowships in Linguistics, Political Science, and Economics; four new six-figure gifts and pledges to the MIT International Science and Technology Initiatives (MISTI), from individual and corporate donors; and a \$5 million Stanton Foundation gift towards an endowed professorship in Political Science.

### **Faculty Promotions, Administrative Changes, and Retirements**

In AY2012, there were four retirements, six resignations, and 11 new faculty hires within SHASS. Professors James Howe (Anthropology), Robert Kanigel (WHS), Michael Piore (Economics), and Edward Baron Turk (FL&L) retired from MIT. Six faculty members resigned: assistant professor Alisa Braithwaite (Literature), assistant professor Vincent Lépinay (STS), associate professor (with tenure) Guido Lorenzoni (Economics), assistant professor Vipin Narang (Political Science), assistant professor Haimanti Roy (History), and associate professor (without tenure) Stephen Ryan (Economics). Three faculty members were promoted to the rank of associate professor with tenure, effective July 1, 2012: Martin Hackl (Linguistics and Philosophy), Jens Hainmueller (Political Science), and Keeril Makan (Music and Theater Arts).

The School was successful in recruiting a total of 11 new members to the faculty during AY2011 and AY2012, and all will join the faculty in AY2013. Of these 11 new hires, nine will be assistant professors (in Economics, CMS/WHS, Literature, Music and Theater Arts, and Political Science); one will be hired as an associate professor without tenure, and her tenure case will come up next fall; and one will be hired as a full professor.

This year, the SHASS Council will lose three longstanding program/section heads: professor of science writing Thomas Levenson, who will be replaced by Robert M. Metcalfe professor of writing James Paradis; professor of history Anne McCants, who will be replaced by professor of history Craig Steven Wilder; and professor of theater arts Janet Sonenberg, who will be replaced by Kenan Sahin distinguished professor of music Evan Ziporyn.

**Deborah K. Fitzgerald**  
**Kenan Sahin Dean**  
**Professor of the History of Technology**

**Table 1. Enrollment in School of Humanities, Arts, and Social Sciences (SHASS) Fields, 2011–2012\***

Field	Undergraduate subjects	Undergraduate enrollments	Graduate subjects	Graduate enrollments
Anthropology	26	430	3	27
Comparative Media Studies	25	389	34	434
Economics	33	1,720	44	936
Foreign Languages and Literature	151	2,527	44	856
History	39	611	2	11
Linguistics	14	303	24	206
Literature	67	1,011	0	0
Music	65	1,256	8	46
Philosophy	22	500	9	79
Political Science	41	859	26	300
Science, Technology, and Society	25	373	12	122
Theater Arts	25	414	1	6
Women's and Gender Studies	24	299	2	4
Writing	56	1,013	5	79
<b>Total (Master Subjects Only)**</b>	<b>513</b>	<b>10,021</b>	<b>101</b>	<b>1,264</b>

\*These enrollments are for subjects offered by departments, programs, and sections in the School of Humanities, Arts, and Social Sciences at the end of the fall 2011, Independent Activities Period 2012, and spring 2012 terms. The numbers shown are for undergraduate and graduate subjects, excluding only special subjects such as theses and Undergraduate Research Opportunity Program projects.

\*\*In the case of joint and “meets with” subject clusters, enrollment numbers are calculated by the total number of students in the class, regardless of the subject number under which they signed registered. Totals are calculated by master subjects and will not match the totals for each column (which count jointly listed subjects in each of the fields involved). In the few cases where subjects have two “meets with” numbers in the same field (such as the “Globalization” corequisite language subjects in FL&L), enrollments are counted twice—once under each subject number. Very few subjects have two subject numbers in the same field, so the effect is minimal.



**Table 2. Concentrations in the School of Humanities, Arts, and Social Sciences, as of July 2012**

<b>Concentration field</b>	<b>All active</b>	<b>Completed</b>
Ancient and Medieval Studies	17	7
Anthropology	24	15
Comparative Media Studies	70	36
Economics	452	272
Development Economics	2	2
Ethics	10	5
Foreign Languages*	493	251
History	73	43
Linguistics	40	21
Literature	81	46
Music	192	98
Philosophy	78	51
Physical Imagination (Dance)	1	1
Political Science	82	49
Regional Studies		
African and African Diaspora Studies**	3	3
American Studies	2	1
Asian and Asian Diaspora Studies**	30	18
Latin American and Latino Studies**	4	2
Middle Eastern Studies	1	1
Russian and Eurasian Studies**	3	1
Religious Studies	2	0
Science, Technology, and Society	105	64
Special Concentration	1	1
Theater Arts	52	24
Women' and Gender Studies	28	18
Writing	65	35
<b>Total</b>	<b>1,911</b>	<b>1,065</b>

\*\*Effective AY2012, several concentration fields were renamed and are listed under their new titles:

"Black Studies" was renamed "African and African Diaspora Studies"

"East Asian Studies" and "Asian Studies" were renamed "Asian and Asian Diaspora Studies"

"Latin American Studies" was renamed "Latin American and Latino Studies"

"Russian Studies" was renamed "Russian and Eurasian Studies"

**Table 2. Concentrations in the School of Humanities, Arts, and Social Sciences, as of July 2012 (cont.)**

<b>*Foreign language concentration</b>	<b>All active</b>	<b>Completed</b>
Chinese	103	53
English Language Studies	5	4
Foreign Languages and Theory	1	1
French	92	36
German	53	25
International Literature and Cultures	10	6
Japanese	82	47
Other Languages	17	11
Portuguese	13	8
Spanish	117	60
<b>Total</b>	<b>493</b>	<b>251</b>

**Table 3. All Enrolled School of Humanities, Arts, and Social Sciences Undergraduate Majors, AY2003–AY2012**

Year	Economics	Humanities	Linguistics & Philosophy	Political Science	Total
2002–2003	80	31	6	23	140
2003–2004	77	38	10	23	148
2004–2005	60	46	10	39	155
2005–2006	64	38	10	16	128
2006–2007	70	26	11	18	125
2007–2008	68	32	8	20	128
2008–2009	82	39	5	14	140
2009–2010	154 (90)	92 (37)	11 (6)	35 (17)	292 (150)
2010–2011	156 (95)	75 (33)	17 (4)	40 (19)	288 (151)
2011–2012	125 (72)	66 (23)	19 (9)	26 (16)	236 (120)

Note: Figures in parentheses are from the Registrar's "Y" Report as of October of the previous year, and do not include non-primary degrees or second majors. Figures not in parentheses were calculated in July, after Commencement, and include non-primary degrees, second majors, and any majors which were declared between October and July.

**Table 4. All Enrolled School of Humanities, Arts, and Social Sciences Graduate Students, AY2003–AY2012**

Year	Economics	HASTS*	Linguistics & Philosophy	Political Science	CMS**	Science Writing	Total
2002–2003	135	28	67	79	21	7	337
2003–2004	130	28	65	76	18	7	324
2004–2005	132	28	67	77	16	6	326
2005–2006	121	27	72	80	21	7	328
2006–2007	122	28	70	68	20	11	319
2007–2008	114	30	73	68	20	7	312
2008–2009	115	29	71	69	24	9	317
2009–2010	118	30	66	68	12	7	301
2010–2011	119	28	68	57	3	7	282
2011–2012	133	27	66	56	16	8	306

\*History, Anthropology, and Science, Technology, and Society

\*\*Comparative Media Studies

Note: Figures are from the Registrar's "Y" Report as of October of the previous year.

**Table 5. Humanities, Arts, and Social Sciences Minors, as of July 2012**

Field	All active minors	Minors awarded*
Ancient and Medieval Studies	1	1
Anthropology	0	0
Applied International Studies	23	14
Art, Culture, and Technology**	6	4
Comparative Media Studies	3	2
Economics	68	48
Foreign Languages		
Chinese	9	5
French	12	6
German	7	2
Japanese	11	6
Spanish	11	5
History	10	4
History of Architecture and Art	2	0
International Development	1	1
Linguistics	4	2
Literature	16	8
Music	44	23
Philosophy	3	2
Political Science	15	9
Psychology	5	2
Public Policy	6	3
Regional Studies Minor Programs		
African and African Diaspora Studies	2	2
Asian and Asian Diaspora Studies**	4	0
Latin American and Latino Studies**	2	1
Middle Eastern Studies	1	0
Russian and Eurasian Studies**	0	0
Science, Technology and Society	8	2
Theater Arts	13	7
Urban Studies and Planning	1	1
Women's and Gender Studies	7	4
Writing	10	7
<b>Total*</b>	<b>305</b>	<b>171</b>

\*Includes September 2011, February and June 2012 graduates.

\*\*Effective AY2012, several minor fields were renamed and are listed under their new titles:

“Visual Arts and Design” was renamed “Art, Culture, and Technology”

“East Asian Studies” was renamed “Asian and Asian Diaspora Studies”

“Latin American Studies” was renamed “Latin American and Latino Studies”

“Russian Studies” was renamed “Russian and Eurasian Studies”