

Dean, MIT Sloan School of Management

At the [MIT Sloan School of Management](#), fiscal year 2017 ushered in a master of business administration (MBA) class that is more than 44% female, making MIT Sloan a leader in terms of gender diversity among its peers. The master of business analytics degree and master of finance degree programs are now designated as science, technology, engineering, and mathematics (STEM) programs, and the total number of MIT Sloan undergraduate majors (Course 15) is the highest it has been since 2013.

Faculty and Research

MIT Sloan School Professor Bengt Holmström, who has a joint appointment in the Department of Economics, won the 2016 Sveriges Riksbank Prize in Economic Sciences in Memory of Alfred Nobel. Holmström and Harvard University's Oliver Hart won the prize for their pathbreaking work on contract theory. They were honored at the Nobel Prize award ceremony in Sweden on December 10, 2016.

Many current faculty members are renowned for their research on the digital economy, system dynamics, financial engineering, macroeconomics, marketing strategy, and other vital management topics. MIT Sloan professors, lecturers, and researchers also collaborate with colleagues across the Institute on topics ranging from digital currencies and cybersecurity to entrepreneurship and innovation.

In FY2017, the number of MIT Sloan School faculty was 118. The Dean's Office continues to recruit aggressively, with the goal of reaching a steady state of 120 tenure-line faculty. In June 2017, there was significant attrition because of retirements and the departures of junior faculty.

Academic Programs

MIT Sloan has seen great progress in several of its academic programs. Following the restructuring of the undergraduate curriculum, the number of MIT undergraduate registrations in Course 15 subjects continued to increase in FY2017. The new major and minor subjects in management, finance, and business analytics, in addition to more learning-by-doing opportunities, are engaging the undergraduate population.

The first master of business analytics degree cohort entered MIT Sloan in the fall of 2016. With the addition of this specialized one-year program, MIT now offers analytics degrees at the undergraduate, graduate, and doctoral levels. This STEM-designated program allows international students to work in the United States for 36 months after graduation.

The master of finance degree program also achieved classification as a STEM program.

As a result of intentional effort, MIT Sloan degree programs increased gender diversity, with many achieving records. The class that graduated with MBAs in 2017 was more than 42% female.

MIT Sloan also brought the Executive MBA and MIT Sloan Fellows programs, the School's two executive degree programs, together under one administrative team. This creates more opportunities for students to learn from and network with each other, both inside and outside the classroom. One such example of shared learning opportunities is Independent Activities Period electives, which are now offered to MIT Sloan Fellows, Executive MBA students, and the two programs' alumni populations.

Executive Education

MIT Sloan's [Executive Education](#) generates more than \$13 million for the Institute annually. It also advances the field with innovations such as concept-based action learning and the use of telepresence robots.

In FY2017, Executive Education delivered 91 open enrollment and 46 custom programs totaling 429 days of classroom instruction at MIT and around the world (excluding online programs), for a total of 6,916 participants. Eighty faculty and instructors from MIT Sloan and 78 colleagues from across MIT helped design and deliver these programs. Executive Education also launched three new open enrollment programs: Innovation Ecosystems: A New Approach to Accelerating Corporate Innovation and Entrepreneurship, Implementing Industry 4.0: Leading Change in Manufacturing and Operations, and Platform Revolution: Making Networked Markets Work for You (online).

The team also explored effective online and digital program delivery, which, among other benefits, extends the reach and amplifies the impact of executive education programs. Another initiative included working with a digital learning solutions provider based in the UK and South Africa. The goal is to develop a new suite of 15 online programs (to be phased in over three years), potentially offering a tenfold increase in class size, global reach, and impact over traditional in-person courses.

Executive Education's new and ongoing custom programs included work with the UK Senior Civil Service (with Korn Ferry Hay Group), Australia and New Zealand Banking Group, Takeda Pharmaceutical Company, and Flextronics. Executive Education also launched a successful new program in partnership with Tsinghua University's PBC School of Finance that is aimed at helping Chinese executives understand and discover new business opportunities informed by MIT science, technology, and engineering research.

Office of External Relations

To date, in the MIT Campaign for a Better World, MIT Sloan has closed more than \$60 million in new fellowship commitments. MIT Sloan's executive board members have contributed \$193.5 million to the campaign overall—an average campaign gift of more than \$1 million for each of these 186 donors—with \$104.5 million supporting Institute-wide activities and the remainder supporting MIT Sloan priorities.

The annual fund grew steadily from \$3.5 million in FY2012 to \$5.6 million in FY2017. New in FY2017 was the Pi Day Donor Challenge, a collaboration with MIT's Office of Resource Development and the MIT Alumni Association. The challenge began with a goal of having 314 donors to the annual fund in 24 hours. By day's end, 1,142 donors had given to the fund, setting a record for number of gifts made to the school in one day. Throughout the

day, as goals were met and exceeded, new goals were set and met; in the end, \$125,000 was raised. Combined with matched and pledged donations, the impact of the Pi Day Donor Challenge was more than \$460,000, or about 8% of the yearly annual fund total.

Four conferences held last year focused on campaign priorities. These events included a conference on financial technology in New York and conferences on health systems innovation and entrepreneurship, both in Cambridge, MA; the latter celebrated 50 years of entrepreneurship at MIT. There was also a conference on the digital economy, held in San Francisco, CA. More than 1,100 alumni and friends participated in these events.

MIT Sloan Management Review

In FY2017, the *MIT Sloan Management Review (MIT SMR)* focused on audience growth. The publication increased content in specific research topics, improved the customer experience on mobile devices, and supported the investments that are necessary for continued success as *MIT SMR* approaches its 60th anniversary in 2019.

FY2017 highlights for the publication included an expanded digital presence, an increase in solicited content, and a shift in editorial focus to align more closely with the research of MIT Sloan School faculty. *MIT SMR* created 40% more new content, including webinars, video, and audio programming. The magazine significantly reduced passive content acquisition, such as unsolicited paper submissions, and actively sought authoritative content from the world's leading business schools. A regular stream of MIT Sloan School faculty wrote content to position *MIT SMR* to influence global business leaders. The publication aims to be the most inventive and trusted source in the world for business executives seeking new and compelling management insights.

Conclusion

The MIT Sloan School is proud of its rich history of rigorous and relevant research. With its global reach, many partnerships, and an emphasis on learning by doing, the school will continue to inform global management practices and improve the world for many years to come.

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