



Two degrees. Two years.
Unbounded possibilities.



MIT LGO

Leaders for Global Operations



“I’m convinced the importance of LGO has never been greater. Better operations-intensive companies yield higher standards of living for consumers, better shop-floor jobs, and increased global trade.”

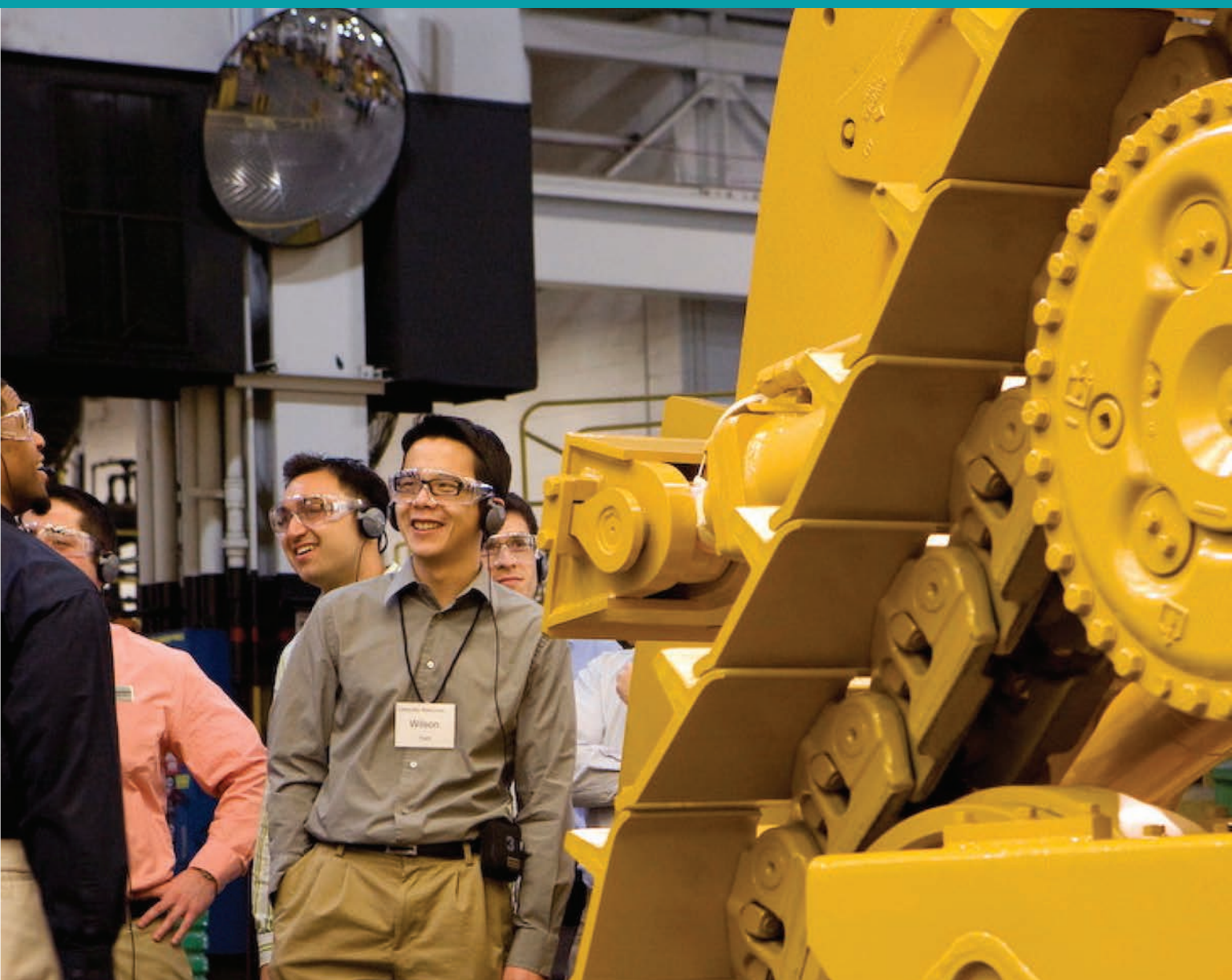
Jeff Wilke, LGO '93

Senior Vice President, Consumer Business, Amazon.com

Forging the future of operations and manufacturing

MIT Leaders for Global Operations (LGO) is the nation’s leading graduate, dual-degree program in engineering and management innovation. A collaborative venture between the MIT School of Engineering, the MIT Sloan School of Management, and a select group of industry partners, LGO is dedicated to developing world-class leaders in operations and manufacturing who not only advance industry but also contribute to society’s welfare.

Founded in 1988 as Leaders for Manufacturing, the program was created to help strengthen the U.S. manufacturing industry in the face of emerging global competition. Over the past two decades, the program has expanded and evolved to address the rise of service-based companies as well as the increasingly global orientation of manufacturing. Today, LGO students are immersed in the full spectrum of operations related to the global production and distribution of goods and services. Equipped with strong leadership skills and technical acumen, LGO graduates go on to effect transformative change in the world through their groundbreaking careers at operations-based companies.



Leaders

Effective operations leaders need a wide range of knowledge and expertise in engineering and management science. LGO draws upon courses and research conducted by world-renowned MIT faculty and taps industry partners for seminars, plant visits, and special events that regularly expose students to a broad range of operations, leadership, and business issues. Throughout the two-year, dual-degree program, students engage in team projects and focused activities that help them hone their management skills and grow as leaders.

Global

LGO applies a global perspective to operations and manufacturing, examining how suppliers, producers, distributors, and customers interact on the world stage. In addition to courses focused on topics such as macroeconomics and global sustainability, students gain global insight through participation in international plant treks as well as interactions with students, faculty, and companies across the nation and around the world.

Operations

The field of operations encompasses a broad range of activities related to the production and distribution of goods and services—from coordinating the flow of materials from suppliers to factories, to increasing efficiencies on the factory floor, to managing online transactions with customers. Because operations represents a significant portion of any country's economic activities, understanding how to manage operations is fundamental to societal development.

Wilson Yum, LGO '13, and classmates at Caterpillar during the Domestic Plant Trek.

VISIT: lgo.mit.edu

The LGO Difference

- Two degrees in two years: an MBA or master of science in management from the MIT Sloan School of Management, and a master of science from the MIT School of Engineering
- An integrated curriculum that emphasizes leadership and technical acumen
- Substantive internships at partner companies
- Ongoing opportunities to interact and collaborate with top executives from partner companies
- Generous fellowships for all students

VISIT: lgo.mit.edu/lgo-difference



“LGO embodies the spirit of interdisciplinary innovation that MIT Sloan has always embraced. Equipped with in-depth knowledge and experience at the intersection of management and engineering, LGO students go on to make valuable contributions to leading operations-based companies – and the world at large.”

David Schmittlein

John C Head III Dean, MIT Sloan School of Management

“MIT’s School of Engineering has a proud history of ‘industrial-strength’ educational and research activities—directly engaging some of the most challenging multidisciplinary problems, collaborating closely with industry and government organizations, working in partnership with our sister Schools—and ultimately, changing the world through contributing to the lifelong education of enterprising, innovative leaders. LGO students are given unparalleled opportunities to draw from engineering, management, and industrial knowledge to enable careers as leaders in advanced manufacturing and operations engineering.”

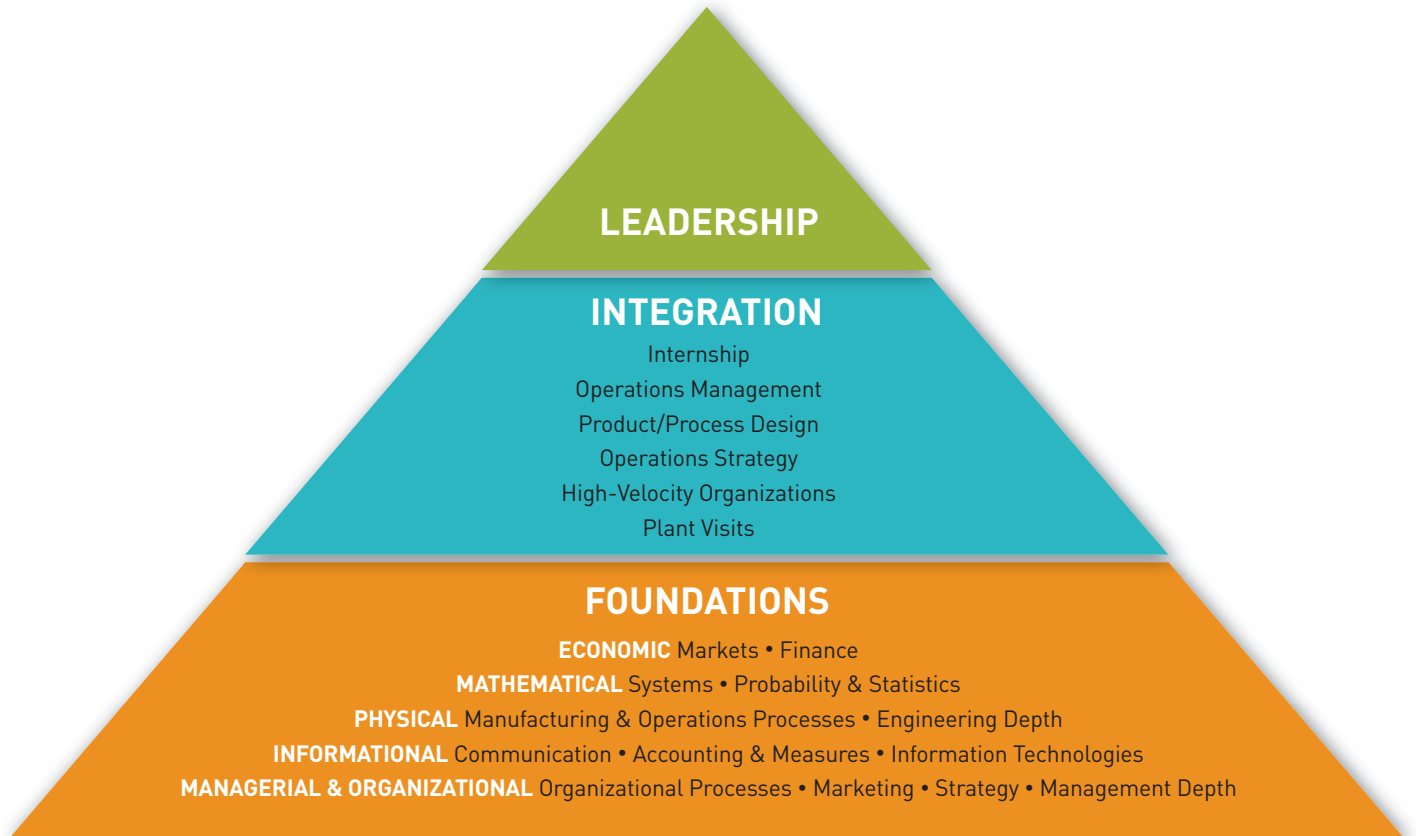
Ian Waitz

Dean, MIT School of Engineering

Sparking innovation at the intersection of engineering and management

LGO brings to bear the brainpower, thought leadership, resources, and affiliations of not one—but two—schools within MIT: the MIT School of Engineering and the MIT Sloan School of Management. Positioned at the intersection of both schools, LGO facilitates and fosters unique collaborations among engineering and management faculty that range from joint courses, such as New Product Development, to multidisciplinary research projects conducted through the Operations Research Center. This ongoing collaboration not only benefits LGO students but also contributes in a significant way to the fields of manufacturing and operations, sparking game-changing innovations as well as industry best practices.

Think like an engineer. Act like a leader.



LGO's integrated curriculum is designed to build leadership from the ground up, beginning with a broad academic foundation in a range of disciplines necessary for world-class companies to excel in manufacturing and operations, from probability and statistics to finance and marketing.

Students select a discipline from among seven MIT engineering programs affiliated with LGO:

- Aeronautics and Astronautics
- Biological Engineering
- Chemical Engineering
- Civil and Environmental Engineering
- Electrical Engineering and Computer Science
- Engineering Systems
- Mechanical Engineering

Within these programs, LGO offers several engineering tracks focused on specific areas. These include supply chain, energy and the environment, biomechanics, semiconductors, and a new track in ocean systems management. The tracks provide students with the opportunity to focus their engineering program and to develop knowledge and skills valued by companies and required in today's global environment.

Students are also expected to integrate knowledge from both the technical and the management spheres for a variety of practical applications—from designing a product to creating and implementing an operations strategy.

Skills learned in class are put to the test during the LGO internship, where students are challenged to employ their leadership skills to tackle projects for partner companies and conduct research contributing to the master's thesis.

VISIT: lgo.mit.edu/engineering-programs

Academic Schedule & Curriculum

YEAR ONE

Summer

LEADERSHIP WORKSHOP

- The Universe Within

COURSES

- Engineering Probability and Statistics
- High-Velocity Organizations
- Operations Management
- Organizational Leadership and Change (Part I)

- Lean Tools
- Systems Optimization and Analysis for Manufacturing and Operations

LOCAL PLANT TOURS

LGO PROGRAM MANAGEMENT

Fall

COURSES

- Communication for Managers
- Economic Analysis for Business Decisions
- Financial Accounting
- Organizational Processes
- Global Operations Leadership Seminar

- Leadership Seminar in Management and Ethics
- Engineering and management electives (2-3)

LGO PROGRAM MANAGEMENT

January

INDEPENDENT ACTIVITIES PERIOD

- Outcome 1: Investigate non-technical solutions

Spring

COURSES

- Global Operations Leadership Seminar
- Marketing Management or Finance Theory I
- Product Design and Development or other design course

DOMESTIC PLANT TREK

- Engineering and management electives (3)

INTERNSHIP PREPARATION AND INITIAL SITE VISIT

OPTIONAL INTERNATIONAL PLANT TREK

YEAR TWO

Summer-Fall

INTERNSHIP

- LGO partner company (6 months)

THESIS RESEARCH BEGINS

MIDSTREAM REVIEW

- Students return to the MIT campus to share internship findings to date with peers, faculty, and partner companies.

RECRUITING BEGINS

- LGO partner companies are on campus to interview students for full-time positions. Students may also participate in recruiting through the MBA program, as well as pursue independent job searches.

January

KNOWLEDGE REVIEW

- Students share final internship research with peers, faculty, and partner companies.

Spring

COURSES

- Organizational Leadership and Change (Part II)
- Operations Strategy
- Electives

OPTIONAL INTERNATIONAL PLANT TREK

THESIS COMPLETED

COMMENCEMENT

The LGO academic program consists of the following:

- Coursework (20+ courses), comprising the complete curricula for the MBA and the engineering Master of Science degrees
- Two-year leadership sequence that includes classes, seminars, and other activities, such as participation in LGO program management
- Internship (6 months) at a partner company leading to a dual master's thesis
- Engineering and management electives
- Experiential learning through internships, plant tours, and other real-world opportunities

VISIT: lgo.mit.edu/curriculum

“LGO combines theory with hands-on experience and constructive feedback to lay the groundwork for true leadership acumen.”

Jeremy Stewart, LGO '10,

Senior Manager, South Carolina Tool Services and Hazmat, The Boeing Company

Learn. Grow. Lead.

Defining and developing leadership is fundamental to the LGO program. Throughout their two years at MIT, students are challenged to identify and enhance their innate leadership capabilities through skill development, practice, and reflection.

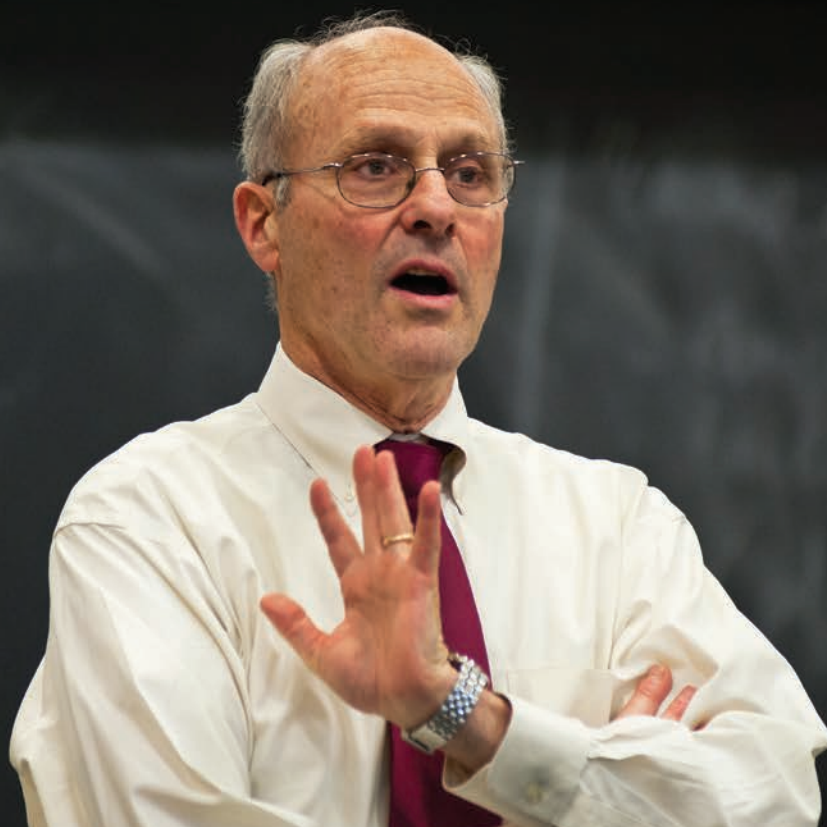
LGO takes a two-pronged approach to teaching leadership:

1. Innovative coursework

- LGO exposes students to the latest research and management tools to help them gain critical skills in communication, motivation, and change management.
- Students are deliberately afforded time—often in groups—to discuss, evaluate, and absorb new theories of leadership, learning, and organization. This emphasis on reflection encourages students to integrate new ideas and mental models, providing them with fresh perspectives on the leadership issues that lie ahead.

2. Action learning

- Team projects, role-playing, and case studies allow students to work together to tackle challenges in an environment where they can safely take risks and learn from mistakes.
- Students help manage LGO by leading student committees that are responsible for key program activities such as organizing plant treks, recruiting new students and partners, and developing and shaping new curriculum.
- Ultimately, students apply their skills to address critical issues facing partner companies during their internships.



Global Operations Leadership Seminar

One benefit of the LGO experience is the opportunity to work with classmates, faculty, staff, and industry representatives on governing and operating the LGO program. A stellar example is the Global Operations Leadership Seminar, a series of weekly seminars planned by students that bring faculty and industry experts to campus to present specific, real-world challenges for discussion.

These small-scale gatherings give students the chance to gain insight from a wide range of industry leaders on topics related to leadership, operations, or the global business environment. Since students organize the events, presentations are geared toward current

interests, ranging from sustainability initiatives to leading innovation to making the decision to outsource.

Global Operations Leadership Seminars incorporate plenty of time for questions and answers, engaging students fully in the problems presented. Speakers come to MIT from the top ranks of industry to discuss issues and information that cannot be found on any company website or annual report.

Recent seminar speakers include:

- **Ron Bloom**, former Senior Counselor to the U.S. President for Manufacturing Policy

- **Jamie Bonini**, General Manager, Toyota Production System Support Center

- **Matthew Bromberg**, Vice President of Corporate Strategy and Development, United Technologies Corp.

- **Tim Copes**, Vice President, Manufacturing and Quality, The Boeing Company

- **Kay Hagan**, U.S. Senator from North Carolina

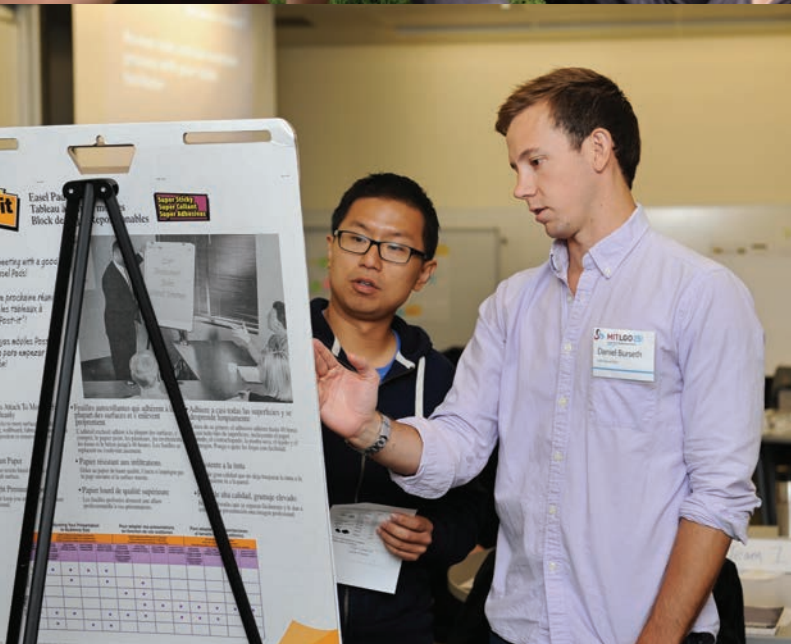
- **Jim Griffith**, President and CEO, Timken

- **Viju Menon**, Vice President Supply Chain Management, Verizon Wireless

- **Jeff Turner**, CEO, Spirit AeroSystems

- **Tana Utley**, Vice President of Power Systems and Growth Markets Division, Caterpillar Inc.





Clockwise from top left:
 LGO '14s participate in an Outward Bound activity on Thompson Island; LGO '15 Sean McNichols in a "Lean Tools" class; LGO '13s Dhanya Rangaraj and Sarah Clarke at Caterpillar; Product Design and Development Professors Matthew Kressy (RISD) and Steve Eppinger (MIT); LGO '15s Weng-Hong Teh and Daniel Burseth.



“Manufacturing and operations play a vital role in societal development, impacting employment levels and standards of living. For more than 20 years, LGOs have helped transform industries and lives through their pioneering careers at operations-based companies around the world.”

Don Rosenfield

Director, Leaders for Global Operations Program

Partners in innovation

Dedicated to advancing operations science and practice, LGO's partners work closely with one another and with members of the MIT LGO community to address industry's current and future needs. Partners participate in all key aspects of the program, from plant tours to internships. They provide generous financial support for all LGO students, as well as recruit and hire LGO graduates.

LGO's partners form a highly select group of global manufacturing and operations companies, providing students with a unique link to industry challenges and trends. But perhaps most important, LGO partners give students the chance to learn directly from today's top executives, who lead seminars, mentor interns, and advise the program on what industry needs from the curriculum.

The following companies partner with LGO as of June 2013:

ABB	Caterpillar Inc.	Johnson & Johnson	Novartis AG
Amazon.com	Dell Inc.	Kimberly-Clark Corporation	Quest Diagnostics
Amgen Inc.	General Motors Corporation	Massachusetts General Hospital	Raytheon Company
Beth Israel Deaconess Medical Center	Goodyear	National Grid	Sanofi
The Boeing Company	Inditex, S.A. (Zara)	Nike, Inc.	United Technologies Corporation
			Verizon Wireless

VISIT: lgo.mit.edu/partner-companies



“LGO prepared me for my current role by strengthening my business and financial acumen, polishing my leadership skills, and enhancing my strategic agility, which complemented my strong technical background.”

Ghassan Awwad, LGO '09
Director of Business Improvement, Spirit AeroSystems



Plant Treks

LGO plant treks expose first-year students to the inner workings of 12 to 15 partner companies around the United States, including a whirlwind two-week trip planned by students. These visits typically include detailed tours of production facilities, the chance to see lean concepts in action, and opportunities to discuss strategy with plant managers and other high-level executives. For example, at a recent visit to the facility in Everett, Wash., where Boeing assembles 787 aircraft, students saw how the company adapted its manufacturing methods for the new aircraft. The 2013 trek also visited Amazon, Amgen, Dell, Caterpillar, General Motors, Nike and Novartis.

An optional international plant trek further expands students' understanding of manufacturing and operations by introducing them to diverse facilities abroad. In March 2013, students traveled to two cities in Brazil. In São Paulo, they saw employees working on process improvement ideas at Dell and car assembly operations at GM, as well as visiting Embraer. In the remote Amazon city of Manaus, they saw

Samsung's cutting-edge plant automation and vertical integration.

Other recent international treks have visited facilities in China, Argentina, Germany, Poland, the Czech Republic, Japan, Malaysia, Singapore, and Thailand.

VISIT: lgo.mit.edu/plant-trek

Left page: LGO '13s do the "MIT LGO" on Camelback Mountain in Arizona during Domestic Plant Trek; LGO '15s during a teamwork and leadership exercise shortly after their arrival at MIT.

Above: LGO '13 Bob Giacomantonio and classmates try out a simulator at Caterpillar.

The LGO Internship

A guaranteed, six-month internship at a partner company is a cornerstone of the Leaders for Global Operations program—from both an educational and a career development perspective. Invigorating and enlightening, the internship plunges students into the workplace to deliver a high-impact project for a real company—with the support and guidance of MIT faculty.

Partner companies serve as laboratories for the LGO curriculum and as living classrooms for interdisciplinary teams of faculty, students, and seasoned operations practitioners. Students tackle projects that integrate management and engineering, often working with a network of LGO alumni who mentor them during the experience. LGO alumni also provide perspective on how to maximize the effectiveness of the internship and influence the company.

Thesis

While the internship gives LGO students practical experience applying their newly acquired skills in an industrial setting, the thesis gives them an opportunity to reflect on and summarize the experience while making an intellectual contribution to the field of operations.

Academically, the internship project serves as the source of the thesis research for the dual-degree program, incorporating both engineering and management issues. Once assigned to the internship, students sculpt the scope and content of their projects to address the particular interests and requirements for their chosen major.

Detailed and rigorous, LGO theses serve both to transfer knowledge to all partner companies as well as to inform future LGO projects. Students share their results with peers, faculty members, and partners at a two-day conference. Internship findings and recommendations are often implemented by the companies, ultimately improving their operations.

VISIT: lgo.mit.edu/internship



Applying process analysis tools at Amgen

As an intern, **Sam Cosby, LGO '13**, helped Amgen improve its Process Analytical Technology (PAT)—the system of analysis and measurement by which the company obtains timely, relevant manufacturing data to ensure final product quality. With an improved PAT, Amgen hopes to reduce the plant's final inspection times and thus the costs for manufacturing therapies.

Using process analysis tools, Cosby identified steps in the manufacturing process that could be improved. His

internship work drew on his MIT engineering and business classes as well as his training in operations management, data analysis, mathematical modeling, lean manufacturing, and continuous quality improvement.

"My internship gave me an opportunity to meet with Amgen leaders and executives who've served as terrific mentors during the experience," Cosby says. "For me, the internship experience has been the best part of the LGO program so far."



Developing sustainable solutions for Raytheon

Kurtis McKenney, LGO '12, interned at Raytheon Integrated Air Defense Center, where he worked on developing and implementing a strategy for reducing energy waste in production processes as part of the company's sustainability efforts. He created performance metrics and feedback loops for manufacturing cells, which made energy waste visible and allowed cells to change behaviors and processes to become more energy efficient. He also focused on creating a process for reducing energy waste that

was sustainable within work cells and transferable to other cells. McKenney's work is part of ongoing research at Raytheon, building on the work of past LGO interns Mike Norelli '10 and Leo Espindle '11, among others.

"The LGO program has given me a tool set for successfully leading change in an organization, and my internship has provided me with a real-world opportunity to apply those tools in a way that has meaningful impact on a business and the environment," says McKenney.



Optimizing inventory and distribution at Zara

Rachel Kelley, LGO '13, did her internship in La Coruña, Spain at Zara, a leader in the fast-fashion industry. Applying operations research and optimization tools to the company's forecasting and distribution methods, she worked on optimizing and standardizing inventory transfers between Zara stores to ensure the right articles of clothing are in the right stores at the right time to satisfy quickly changing customer demand.

"What I love about LGO is that it stresses not just theory, but how theory can be applied in the real world," Kelley says. "In the lab, you have mathematical formulas. In the real world, you have people and politics, time and process limitations, and other factors that can drive suboptimal behavior. LGO's real-world focus has helped me find the balance in my internship between a perfect model and a model that can be fully implemented. I've learned more during this six-month internship than in any classroom experience."

Optimizing central supply at Mass General Hospital

Noa Ben-Zvi, LGO '14, took on the challenge of optimizing the Central Sterile Supply Department at Massachusetts General Hospital (MGH) for her six-month LGO internship. She's the latest in a long line of LGO interns working to improve operations at the hospital.

With 58 operating rooms (ORs) and a vast array of surgical supplies that need to be purchased, stored, distributed, sterilized, and restocked, MGH presents significant operations challenges. Fortunately, "LGO provides a very good toolkit—an approach to thinking about operations in a data-driven way," Ben-Zvi said.

Using data the hospital gathered on surgeons' preferences for various procedures, she analyzed which supplies are most commonly needed and where cost savings could be found. She also discovered that while supplies brought to operating rooms from central supply are logged, the hospital is not as vigilant about tracking the supplies stocked in the ORs. "They don't really know how much they're using," she said. "That was a surprise to everyone."

Now, MGH is turning to LGO for help assessing what primary care services will be needed as the population ages. "They don't have a handle yet on how much capacity they have and how they should deploy it," said **Tom Sanderson, LGO '14**, who looks forward to applying his LGO operations toolkit to these questions during his internship on the heels of Ben-Zvi's.



Developing a global perspective

LGO is committed to providing its students with a range of opportunities for international engagement—from interning in Europe to conducting research in China. Key components of the program include:

China Leaders for Global Operations

LGO's sister program at Shanghai Jiao Tong University was developed in 2005 with the academic support of MIT. It is China's only dual-degree, graduate-level manufacturing program. CLGO and LGO regularly bring students together both at MIT and in China to exchange views on leadership and to gain a global perspective on manufacturing and operations issues. Students from both programs annually work together on Lion Team projects, which assist multinational companies with operations challenges in China.

International Internships

Students frequently choose to spend their six-month LGO internship abroad, and the program encourages these opportunities. In one year, 14 students interned in six different European countries and three countries in South America. In addition, five of LGO's partner companies are internationally based, providing further opportunities for research and collaboration.

LGO International Plant Trek

Annual visits to international manufacturing plants and operations facilities provide students with first-hand exposure to different business constructs, as well as face-to-face contact with global business leaders. In the past few years, students on the International Plant Trek have visited manufacturing facilities in South America, eastern Europe, Japan, and Southeast Asia. Highlights have included tours of Dell, Samsung, Nike, Cisco and Sony.

Collectively, these experiences enable LGO students to explore cultural differences and learn about international cooperation while studying global leadership. Working abroad and with international colleagues opens lines of communication between students and business professionals all over the world, creating opportunities for building both business connections and friendships. In addition, LGO students belong to the wider MIT community, which offers additional opportunities for developing cross-cultural relationships and gaining experience on the world stage.

VISIT: lgo.mit.edu/international

Below: LGO '11s in Japan





A tight-knit community

One of the most rewarding aspects of joining Leaders for Global Operations is creating connections that can last for decades. This process starts at the LGO Open House and continues through orientation, barbecues, dance parties, sports, and many other community events and cultural activities.

LGOs are active in MIT's many intramural sports teams, competing in table tennis, water polo, flag football, basketball, softball and more. Ice hockey is especially popular; student players make up for their lack of experience through sheer drive and enthusiasm, and the rest of LGO cheers them on.

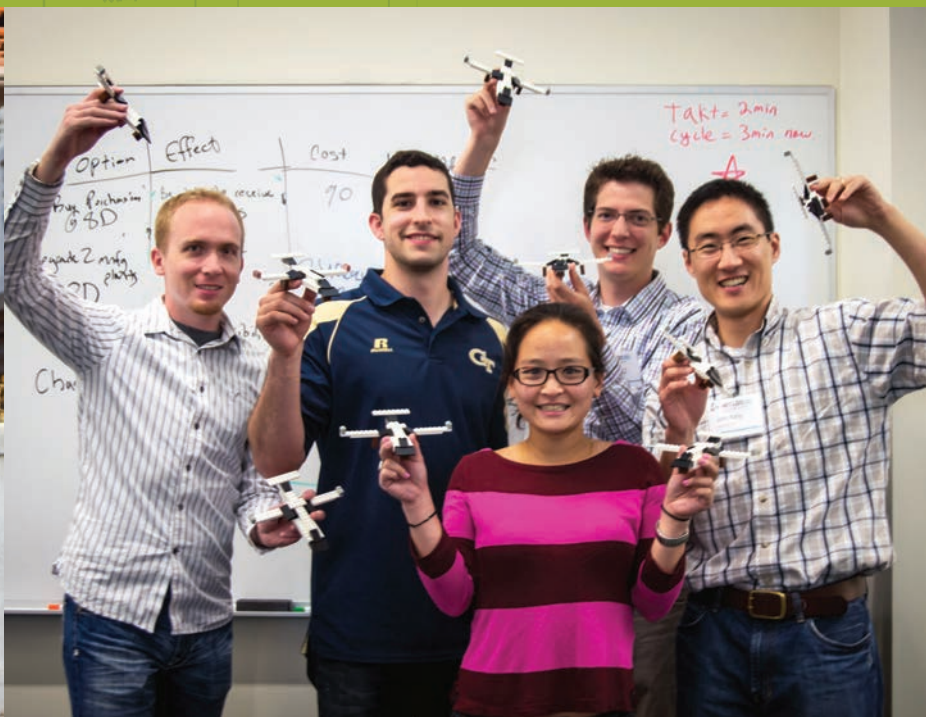
Students' spouses and children are also an integral part of the MIT community, which hosts family-friendly activities including a cruise on the Charles River and a Halloween party. In addition,

LGOs typically join one or more of MIT Sloan's many student clubs and groups, which center on interests ranging from energy and the environment to entertainment, media, and sports.

After completing the program, LGO alumni maintain their professional and personal bonds by connecting in the corporate world or even on the slopes of Mt. Kilimanjaro, where nine alumni and a current student recently completed an expedition.

Clockwise from top left: LGO '13 hockey team members; LGO '13s Chengran Chai, Nori Ogura, Ashleigh Range, and Stephen Trinh in Tokyo during International Plant Trek; LGO '15s in a "Lean Tools" summer class; LGO '15s Dhanya Rangaraj, Amy Lee, and Steve Herington in Asia.

VISIT: lgo.mit.edu/student-life



An invaluable network

After Commencement, LGO graduates become part of an extended community of LGO alumni that offers a lifetime of networking opportunities and events that span the globe. LGO alumni support one another throughout their careers—with their own presence on the LGO website, events and activities, employment opportunities, and more. Several partner companies that employ dozens of LGO grads, such as Amazon.com and Raytheon, also have internal networks of LGO alumni.



Leigh Hunnicutt, LGO '08, Director, Quality Assurance, Amgen Inc, remains actively involved in LGO by mentoring current students and participating on the LGO Operating Committee. Leigh continues to apply knowledge gained at LGO to her career. "As the senior manager of our clinical plant Quality Assurance team, I am responsible for ensuring our processes perform as expected and our facility is compliant while integrating quality through the development of new products," she says. "My diverse experiences and close relationships with incredible classmates have given me great cross-industry knowledge, leadership skills, and a global perspective. LGO prepared me to creatively solve problems, to identify opportunities from challenges, and to lead teams to do the same."



Jeff Wilke, LGO '93, Senior Vice President, Consumer Business at Amazon.com, has stayed involved with LGO for the past 18 years as an industry partner both at Amazon and at his previous company, AlliedSignal. In March 2010, he was named co-chair of the LGO Governing Board. "I continue to be active in the LGO community because most of the leading-edge thinking about business in general and operations in particular is coming out of MIT and LGO," he says. "In addition, my most trusted personal advisors and benchmarking partners are my LGO classmates."



Tanja Vainio, LGO '04, works in Budapest as the Country Manager for ABB. She still makes time to represent her company on LGO's Operating Committee and to find internship opportunities for LGO students, as ABB has found great value both in these relationships and in the knowledge sharing that takes place. "As a manager, it's important to be innovative and to be able to solve complex tasks," she says. "However, successful execution requires a great deal of leadership and change management skills as well as having an amazing network. I value the LGO experience because it gives you an incredible tool set to utilize later in your work."



Matthew Bromberg, LGO '00, Vice President of Corporate Strategy and Development at United Technologies, credits LGO with giving him the tools to move among business development, program management, and operations for United Technologies Corporation (UTC) and its subsidiaries. His current responsibilities include overseeing spare parts, repair, and technical support functions for Hamilton Sundstrand customers. In previous roles, he supported corporate strategy and acquisitions and was instrumental in the company's acquisition of Chubb.

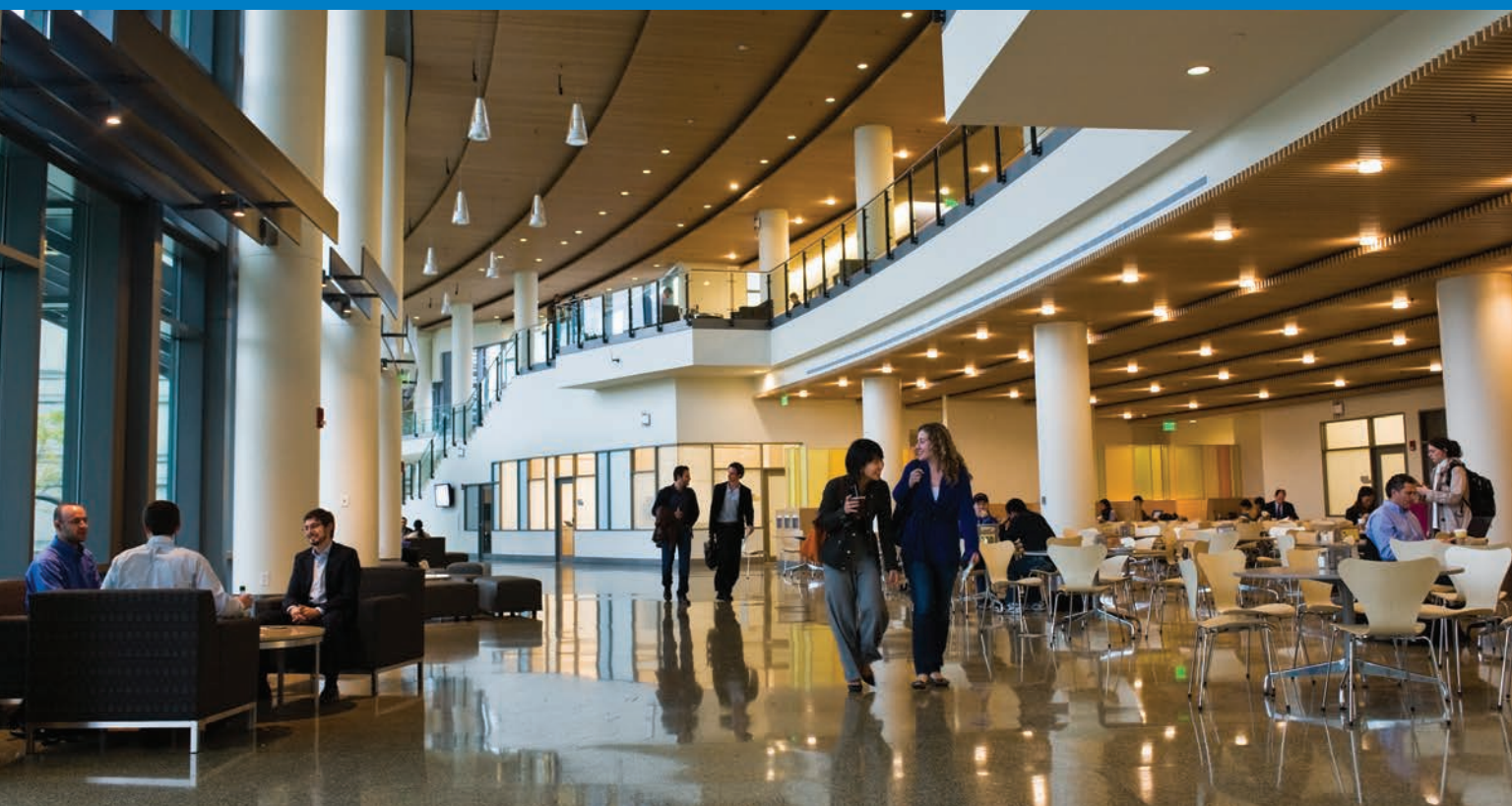
"One of the most valuable things about LGO is the breadth of the curriculum. It stretches your ability to prioritize and work within teams," he says. "The pace and rigor of LGO also enabled me to adapt to frequent changes in job scope and function. My career has gone from business development to product line management to overseeing customer service for a global aerospace and industrial products manufacturer. I've been able to succeed in each of those areas thanks to the multifaceted skill set I acquired through LGO."

VISIT: lgo.mit.edu/alumni

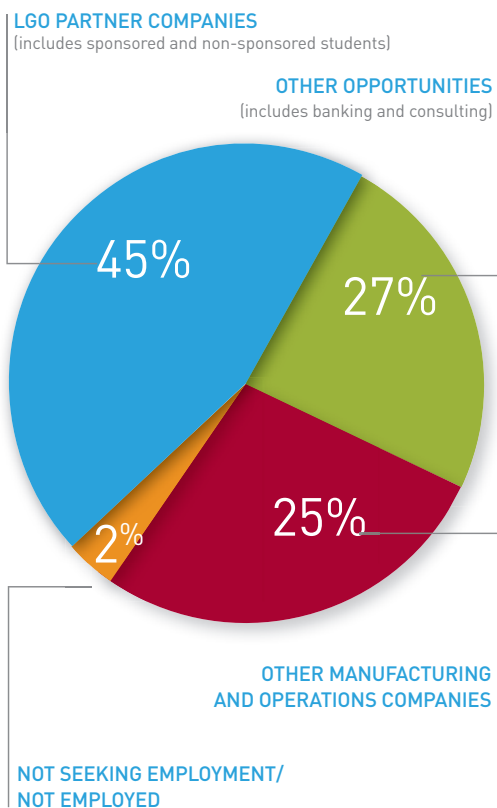
“LGO helped me understand the bigger picture. My current job requires me to develop and test strategy for the entire company across many varied products, locations, and even cultures. Understanding manufacturing, engineering, and business is key.”

Missy Brost, LGO '09, *Senior Manager Ergonomic Technologies The Boeing Company;*
Winner of the Society of Women Engineers 2010 Distinguished New Engineer Award





EMPLOYMENT OF RECENT GRADUATES



AVERAGE FOR CLASSES OF 2010, 2011, and 2012.
Data reported in August of each year after graduation.

A career launching pad

LGO, MIT Sloan, and MIT all help LGO students achieve their career goals by providing advice, assistance, and a wealth of opportunities to meet with company representatives and explore career options. Most LGO students pursue careers in manufacturing and operations companies; new graduates work as product managers, directors of supply chain development, or operations analysts, among other positions.

LGO Recruiting

LGO’s own unique recruiting program brings interested students together with representatives of companies that already have a vested interest in the program. All LGO partner companies are invited to visit the MIT campus in November to interview second-year, non-sponsored students (lgo.mit.edu/recruiting).

MIT Sloan Recruiting

Second-year LGO students who are not sponsored by their employers are also eligible to participate in MBA recruiting through MIT Sloan’s MBA Career Development Office (mitsloan.mit.edu/cdo).

MIT Recruiting

LGO students are welcome to seek services from MIT’s Career Development Center, which offers career counseling, job listings, and a variety of opportunities to meet with on-campus recruiters (careers.mit.edu).

VISIT: lgo.mit.edu/career-development

Admissions & Financial Aid

Each year, LGO enrolls between 45 and 50 students. Candidates to the LGO program must apply through either the MIT Sloan School of Management or the MIT School of Engineering.

Qualifications

Competitive candidates for the LGO program:

- Hold an undergraduate or graduate degree in engineering, math, or physical, life, or computer science
- Satisfy admissions requirements of the MIT Sloan School of Management and a participating MIT engineering department
- Demonstrate a strong interest in a career in operations and manufacturing
- Possess the ability to lead and to work effectively in teams
- Have three years or more (minimum two years) of full-time work experience following university graduation

LGO welcomes international applications. Although all applications are carefully considered by the LGO Admissions Committee, preference may be given to those who are legally authorized to work in countries where our partner companies have major facilities.

Application Instructions

For application instructions, visit lgo.mit.edu/apply.

LGO Ambassador Program

LGO encourages prospective students to visit in the fall. Participants in the LGO Ambassador program are paired with a student to learn first-hand what the LGO program is all about. Visitors have the opportunity to attend classes, have lunch with current students, and meet faculty members and LGO staff. To arrange a visit, please email visit-lgo@mit.edu.

Ambassador Day and Information Evening

Every fall, LGO hosts an Ambassador

Day and Information Evening with activities designed to allow applicants to learn more about the program and connect with current students. To register or to hear more about this event, email lgo@mit.edu.

Prospective applicants may also participate in one or more of MIT Sloan's informational programs. Sloan on the Road events, held in cities around the world, present opportunities to learn more about MIT Sloan by speaking with faculty, staff, students, and alumni. LGO alumni, students or staff are often present. For more information, visit mitsloan.mit.edu/mba/admissions and click on "Attend an Event."

Financial Aid

LGO academic and corporate partners provide generous fellowships for all current students. In recent years, the fellowship has covered approximately two-thirds of total tuition cost. Students are responsible for their own living expenses, laptop, books, course packets, and other fees.

For information regarding additional support, contact MIT Student Financial Services at web.mit.edu/sfs.

Sponsorship

Applicants whose employers are LGO partners are encouraged to discuss sponsorship with their human resources department or their company's LGO Operating Committee member.

Information and Contacts

Administratively, the LGO program resides within the MIT Engineering Systems Division (ESD). ESD's interdisciplinary academic programs and research initiatives address the technical, managerial, and sociopolitical challenges of large-scale, complex

engineering systems. For more information, visit the ESD website at esd.mit.edu.

Leaders for Global Operations

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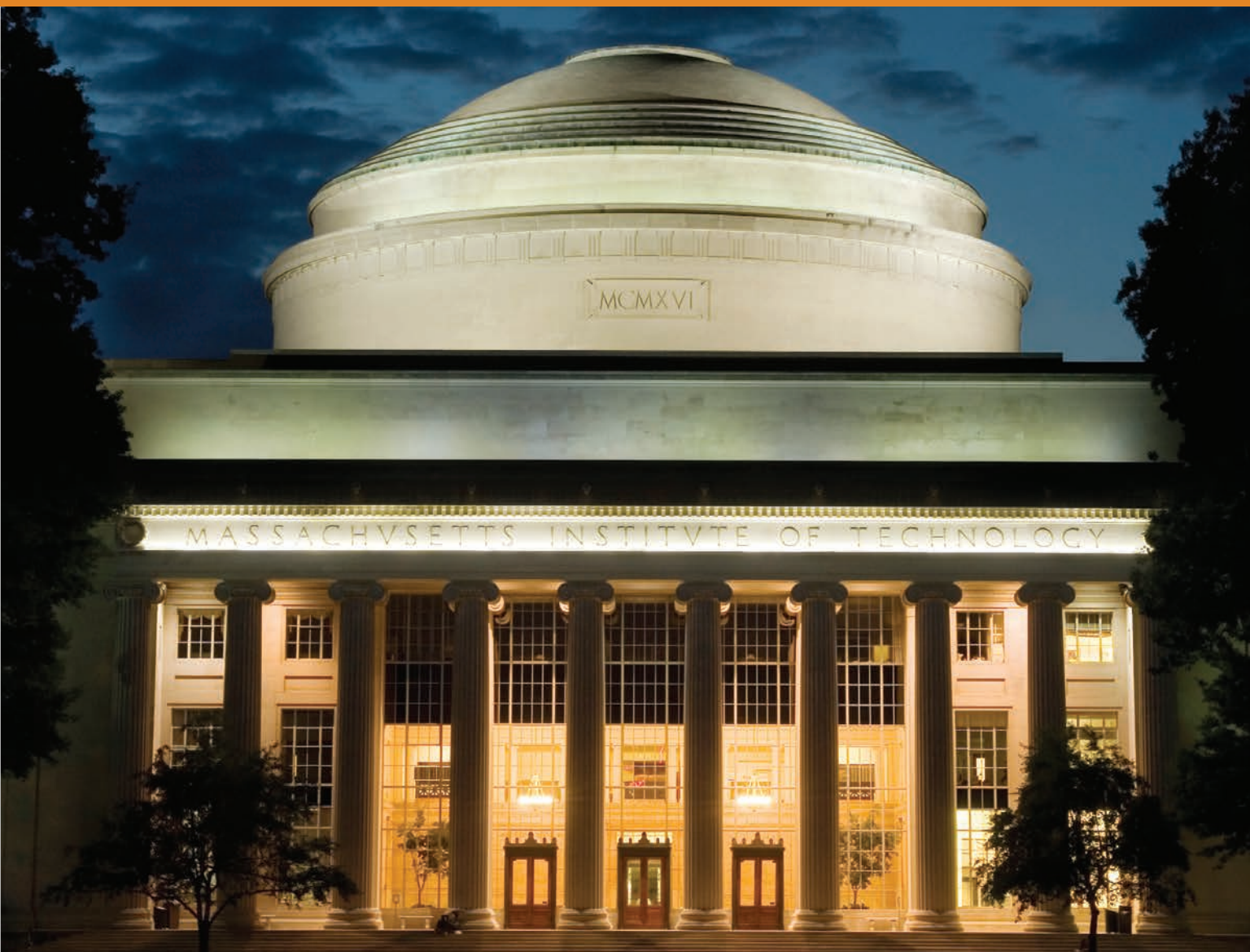
MIT School of Engineering

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MIT LGO Class of 2015

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