2013 MIT Sloan CIO Symposium Agenda

7:30	Registration and Continental Breakfast	*Kresge Courtyard Tent*
8:30	Welcome Remarks	*Kresge Auditorium*
8:45	CEO Keynote Panel: The Use of Power and Influence During the Process of Innovation	*Kresge Auditorium*
9:45	Academic Keynote Panel: The Reality of Big Data	*Kresge Auditorium*
10:45	Coffee/Networking Break	
11:15	CIO Keynote Panel: The Successful CIO - Driving Innovation and Managing Expectations	*Kresge Auditorium*
12:30	Networking Lunch	*Rockwell Cage*
	Lunch Breakout/Healthcare Innovations Through Information and Process Re-Design	*Mezzanine Lounge - Stratton Center*
	Lunch Breakout/A Technology Vision for 2013: Why Every Business is a Digital Business	*Sala de Puerto Rico - Stratton Center*
1:45	Beyond Big Data: Big Insights, Big Vision and Big Opportunities	*Kresge Auditorium*
	Architecting the Social Enterprise: Realizing the Transformational Potential of Social Business	*Kresge Little Theatre*
	Strategic Agility Through IT: Harnessing the Convergence of Data, Analytics, and the Cloud	*Sala de Puerto Rico - Stratton Center*
3:00	Coffee/Networking Break	
3:30	Afternoon Keynote: The Evolving Cloud Agenda	*Kresge Auditorium*
4:45	Closing Keynote: The Company of the Future: Findings from an Unevenly Distributed Future	*Kresge Auditorium*
5:00	Innovation Showcase Evening Reception and Networking	*Kresge Courtyard Tent*

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2013 MIT Sloan CIO Symposium
Panel Descriptions

8:45 CEO Keynote Panel - The Use of Power and Influence during the Process of Innovation

Today's CEOs are faced with an increasingly complex relationship with IT. While IT was often seen as a cost center in the past, today's CEO is much more likely to see their IT organization as a tool with which they are able to guide and change their organization.

This promise is often fraught by not only technical obstacles but individual and collective resistance inside of organizations. To overcome this, CEOs need to obtain buy in from both the resources charged with instituting these changes as well as with other members of the organization who will utilize the results of these changes. On this panel CEOs will share ways in which they have driven change throughout their organizations, how they have worked to retain the original vision and gain buy-in, and how they have also been influenced by their teams to change the vision at times.

9:45 Academic Keynote Panel - The Reality of Big Data

Big Data is all the rage, but like most technologies - and the management revolutions they bring with them - it is not the output that makes for disruption, it is how you align your company to gain real value. This all-MIT panel of experts will explore a variety of aspects in Big Data. MIT Sloan Professor Erik Brynjolfsson will play the provocateur, and talk about how Big Data can become the next Management Revolution. Our panelists will take their own slice of the issue. Professor Sandy Pentland of the Media Lab will talk about the variety of disruptive applications of Big Data. MIT Sloan Professor Dimitris Bertsimas will talk about solving Operations Research problems with Big Data. And MIT Sloan Professor Andrew Lo will talk about how Big Data cannot only be used in Financial Markets, but can also (really) cure cancer. Each of these titans of MIT have extensive relationships with industry, and they will put their comments into context for the practitioners in attendance.

THE TRANSFORMATIONAL CIO | Architecting the Enterprise of the Future | May 22, 2013 | 10th Annual MIT Sloan CIO Symposium

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11:15 CIO Keynote Panel - The Successful CIO - Driving Innovation and Managing Expectations

CIOs constantly grapple with the demands of innovation and cost efficiency. New ideas are presented every day to the CIO. Whether they are from the C-Suite, or from the end-users, the CIO needs to weigh the merits from a business improvement perspective, as well as from cost efficiency perspective. In an industry as fast changing as information technology, sitting still is tantamount to moving backwards. Or is it?

A key part of the process is the CIO's ability to advocate effectively to all constituents. In this panel weíll explore what leadership skills CIOs need to manage an apparently conflicting situation; to change or stay the course? We'll also discuss the results from a recent survey conducted by executive search firm, Russell Reynolds Associates, which explores how CIOs assess their peers and their potential successors on the leadership question. Are current CIOs seeing their peers show leadership? Are they seeing leadership potential in the rising technologists in their organizations that give them hope or are they worried?

12:30 Lunch Breakout - Healthcare Innovations Through Information and Process Re-Design

The Accountable Care Act (ACA) is law of the land now and with it follows a significant amount of business and technology transformations, caused mainly by the shift from fee for service (FFS) to outcomes-drive care. Moving from FFS to outcomes driven care changes how healthcare providers, payers and patients must collaborate and it creates significant opportunities to help differentiate as well as improve services overall.

This is an exciting time for innovative healthcare CIOs to master the art of transforming their fragmented industry into a web of loosely coupled efficient services and reliable information ecosystem to support eligible providers, payers and patients. This must happen fast before shrinking transformational incentives turn into penalties.

In this panel, leading healthcare CIOs will discuss their innovative strategies for:
* Information/process Interoperability design to improve Quality of care
* Driving Patient Engagement
* Analytics to improve clinical outcomes and Business Efficiency
* Using social media in the Healthcare setting

12:30 Lunch Breakout - A Technology Vision for 2013: Why Every Business is a Digital Business

Each year, Accenture identifies the top emerging technology trends that hold the most potential to transform businesses over the next three to five years. With technology now intertwined with every aspect of business, your digital efforts will be the key to how you innovate and expand.

Mike Redding, Managing Director - Accenture Technology Labs, will discuss this year's Accenture Technology Vision, which lays out the major technology trends, which are the underpinning of a large transformational shift not just in the role of technology, but also in the very business models that underpin success. Every business is now a digital business, and every executive needs to be able to understand the implications of technology trends and innovations for his or her company and industry. Without this insight, the company will not be well positioned to achieve high performance.

1:45 Beyond Big Data: Big Insights, Big Vision and Big Opportunities

Organizations have mountains of data assets. They often scramble how to unlock the value of Big Data they sit on in the most optimal way so that they can get most out of it.

This is an exciting time for innovative CIOs to leverage the value of Big Data by harnessing the power of Big Data platforms. CIOs have to articulate clearly the strategies for the success. This requires strategic planning and forethought.

In this panel, leading CIOs will discuss:
- Big Data Trends, Directions, Opportunities and Road Map
- Measurement/Key Metrics for the Big data project success
- Issues, Challenges dealing with Big Data: Volume, Variety and Velocity
- Efficient ways to capture and reconcile different data formats for analysis
- Cost of collecting and analyzing data, and to measure the cost weighed against the anticipated value of the outcome.

1:45 Architecting the Social Enterprise ñ Realizing the Transformational Potential of Social Business

Although enterprises have only just begun to embrace social business, many leaders, especially in the media and technology industries, are enthusiastic about its value. Others are more cautious but recognize its potential a few years out.

The Enterprise of the Future will inevitably be Social, within and in the way it relates to its external value ecosystems. There is much evidence of enterprises using Social Technologies effectively to transform their business and relationships with their customers and partners. Social Technologies and the corresponding innovations in value-offerings, processes, business models, organizational models and capabilities will be integral and critical to business success.

When combined with the developments in other information technologies such as Cloud, Mobile, interfaces, ubiquitous sensors etc., the enterprise stands on the brink of transformational and innovative opportunities in the Digital Economy. Enterprises must think proactively and strategically to leverage these opportunities. The CIO is in the best position to lead the transformation of the enterprise architecture for the emerging future.

The Panel explores real-life examples and experiences from the field, to confirm the transformational potential of Social Business. Panelists will cover emerging opportunities and best practices in creating the Social Enterprise of the Future, and how CIOs can be instrumental in leading their enterprises realize the promise of Social Business.

1:45 Strategic Agility Through IT: Harnessing the Convergence of Data, Analytics, and the Cloud

We operate in an era of constant and accelerating change, where industry and market volatility brings both uncertainty and opportunities. Boards and CEO's are looking to become more strategically agile in order to sense market shifts and respond quickly. Organizations are shifting the focus from 'strategic planning' to 'strategic agility'. As business strategies continue to flex and 'fluidly form' in response to the macro environment, leadership mindsets and operating models that were built for stability and predictability are found to be too rigid and even irrelevant. CIO's are uniquely placed to help their organizations successfully navigate and operate in this environment. Given the intertwined nature of business and technology, it is no longer possible to separate 'the business' from 'the technology'. When used as a strategic asset, IT-enabled opportunities such as data, analytics, and the cloud can help organizations become nimble and flexible drivers of industry and market change.

Listen to a panel of C-level Executives discuss how they are evolving the CIO Agenda and shaping Board Agendas... by harnessing the convergence of data, analytics and the cloud... all erstwhile 'emerging' technologies that are now 'mature enough' to enable business transformation and change. This panel will be moderated by a top IT Services Executive and focus on dimensions including IT-enabled innovation and creation of new sources of business value, IT-powered global operating models geared for agility, and information-powered decision-making. Come prepared to take away ideas and insights from industry leading firms on how CIO's are enabling Strategic Agility through Information Technology.

3:30 PM Afternoon Keynote - The Evolving Cloud Agenda

The cloud computing phenomenon continues to expand at a tremendous pace. But as the market's understanding of cloud advances, the drivers and deployment scenarios that framed the initial cloud agenda are becoming increasingly irrelevant. As businesses begin to leverage virtualization and move a variety of mission critical and secondary applications to the cloud, how do they manage, secure and optimize their virtual infrastructure?

In today's world corporations expect benefits that extend beyond cost savings and efficiency but also fuel sustained growth.

This panel will analyze the changing value proposition and usage scenarios for cloud services and will help CIOs and other key decision-makers understand what value contribution cloud computing is going to deliver in the foreseeable future.

4:45 PM Closing Keynote: The Company of the Future: Findings from an Unevenly Distributed Future

Andrew McAfee will close the MIT CIO Symposium with a look at the technology-enabled enterprise of the near future. The business world is entering a time of discontinuous change, and many long-established ideas, processes, and structures are already being overturned. Dr. McAfee will share insights from the research he and his colleagues have been conducting as part of the new Initiative on the Digital Economy to show how leading organizations are already changing themselves ñ and the entire business world.

Maps and Directions

MIT Kresge Auditorium, 48 Massachusetts Avenue, Cambridge, MA, 02139
(Nearest cross street, Amherst Alley and Massachusetts Avenue)

As an urban campus, there is no conference parking available on the MIT campus.

PARKING

We have made arrangements for validated parking at $12.00 at the 4 Cambridge Center Garage. Entrances are located on Ames St and Broadway. If using Google, MapQuest or GPS, the closest building is 90 Broadway, Cambridge, MA 02142. This will bring you to the corner of Ames St. & Broadway.

Parking rate at the garage is available on a first-come, first-serve basis. The rate is not available for overnight or valet parking. Please note these instructions carefully:
1. When you park at the garage, get a ticket from the garage upon entry, as normal.
2. Show that ticket when registering for the event.
3. We will give you a validation ticket.
4. Upon returning to your vehicle, insert the original ticket you received from the garage. When you are asked to pay, insert the validation coupon and then your payment of $12.00.

The garage has an automated payment system. Credit/debit card or exact change will speed your transaction. We do have a shuttle bus scheduled from The Marriott hotel, which is next to the garage.

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May 22, 2013

10th Annual
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MITSloan
CIO SYMPOSIUM

PARKING SHUTTLE HOURS

7:30-9:00AM
Marriott Hotel - Broadway entrance
to Kresge Auditorium

4:30PM -7:30PM
Kresge Auditorium to Marriott Hotel -
Broadway entrance

ADDITIONAL PARKING OPTIONS

Public parking is available at the
Hyatt Regency Hotel (575 Memorial
Drive). Rates are approximately $30
per day.

One Memorial Drive
114 Main St.
617-621-1238

Cambridge Center North Garage
272 Binney St. off Broadway
617-621-7618

University Park
55 Franklin St.
617-621-8023

For more information:
http://web.mit.edu/facilities/transportation/parking/visitors/public_parking.html

www.mitcio.com
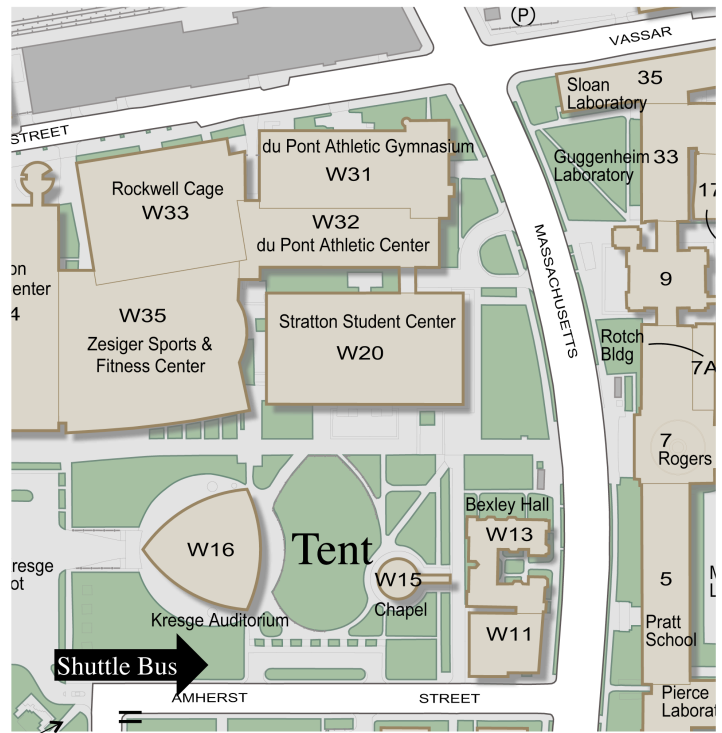
DIRECTIONS to MIT Kresge Auditorium
(Note: As an urban campus, there is no parking available at Kresge itself.)

Driving from South:
Follow Rt. 3N or I-95N to I-93N. Take exit 26 for Storrow Dr West, to the Massachusetts Ave., Rt.2A/N exit. Go right off of exit, over bridge. At second light, turn left into Amherst Alley. Kresge Auditorium is to your right.

Driving from West:
I-90 East (Mass Pike) to Exit 18,Cambridge/Somerville. Straight over bridge, turn right onto Memorial Drive. Turn left into Aubrey Street, just past the Hyatt Hotel. Turn right onto Vassar Street. Continue to Massachusetts Ave. Turn right onto Massachusetts Avenue. Turn right into Amherst Alley. Kresge Auditorium is to your right.

Driving from North:
Follow I-95S to I-93S. Take exit 26 for Storrow Dr West, to the Massachusetts Ave., Rt.2A/N exit. Go right off of exit, over bridge. At second light, turn left into Amherst Alley. Kresge Auditorium is to your right.

Driving from Logan International Airport:
Follow signs through Sumner tunnel to Storrow Dr. West, to the Massachusetts Ave., Rt.2A/N exit. Go right off of exit, over bridge. At second light, turn left into Amherst Alley. Kresge Auditorium is to your right.

VIA PUBLIC TRANSPORTATION
For more information visit www.mbta.com

From Subway Red Line:
From Boston or South: Take the Red Line to Kendall/MIT Square Station. Exit to street level and walk through the Marriott lobby to take the MIT shuttle to Kresge Auditorium. You may also take the CT2 Ruggles via MIT/Kendall bus to 77 Massachusetts Ave. Kresge Auditorium will be on your right. Alternatively, you may walk through the campus. Maps are located near the T Stop.

From Harvard or Alewife Stations:
Take the Red Line to Central Square Station. Exit to street level. Take the CT1 BU Medical Center or the #1 Dudley Station via Mass Ave bus to 77 Massachusetts Avenue. Kresge Auditorium will be on your right.

From Subway Green Line:
Take the Green Line B, C or D trains to Hynes Convention Center/Massachusetts Ave stop. Exit the station and at the street take the #1 Harvard via Mass Ave bus or the CT1 Central Square Cambridge bus toward Cambridge and across the Mass Ave/Harvard Bridge to 77 Massachusetts Ave. Kresge Auditorium will be on your left.