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The American Middle East Institute
In Cooperation with Dubai Science Park Presents
Our 11th Annual Business Conference

Dubai2018

Disruptive Technologies and the Next Economy

Wednesday, October 17, 2018

Dubai Knowledge Park

United Arab Emirates

Featuring Netflix Founding
Executive Mitch Lowe



Forging Valuable Relationships Through Business, Education and Culture

Welcome From the American Middle East Institute

Reporting from Dubai!

Dear Friends:

Welcome to our 11th Annual Business Conference! This is the first time that we are holding our signature event in Dubai.

We are so proud to be in this beautiful city for this special occasion and especially pleased to be working with such an excellent and highly regarded conference partner as Marwan Abdulaziz Janahi, Managing Director of Dubai Science Park, and his expert team.

Although we are a national and international membership organization, we are taking full advantage of the fact that our home - the City of Pittsburgh - is brimming with some of the most leading edge, "disruptive" technologies in the world. We are excited to showcase these companies.

Another first is that no other official delegation has traveled to Dubai from Pittsburgh until now, and we are pleased that our illustrious Mayor, Honorable William Peduto, is heading our delegation and will deliver a presentation titled, ***"Pittsburgh: City of Tomorrow - A Study in Resilience and Innovation."***

There are lessons for us all in the story of Pittsburgh, which is one of America's oldest cities, dating back to 1758. With a mighty industrial past and many "firsts" in manufacturing and health (first air brake to stop trains, first vaccine for polio, first medical transplant center), the region boasts 36 colleges and universities. This critical mass of technology talent has resulted in astounding advances in robotics, artificial intelligence, health technologies, advanced manufacturing and more. In fact, driverless cars were first invented in the 1980s at Carnegie Mellon University in Pittsburgh.

Our goal in coming to Dubai is to provide an opportunity for Mideast and U.S. businesses, universities, and government entities to come together to develop partnerships and mutually beneficial investments and training programs...and create bonds of friendship in the process.

In keeping with our theme of "disruptive technologies," we are excited to feature Mitch Lowe, founding executive of Netflix, a company which was and remains a huge disruptor in the entertainment industry. In fact, Netflix has become one of the greatest success stories in the history of entertainment. Mitch will be the culminating speaker of our tech-focused conference.

We believe technology can be an enormous force for good and a powerful tool to connect peoples and enhance our lives. We hope to welcome an Emirati delegation to Pittsburgh in the near future to continue the dialogue.

Thank you for attending our event.



Simin Yazdgerdi Curtis
President & CEO
American Middle East Institute
Dubai, UAE
October 17, 2018

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The American Middle East Institute thanks you for attending our 11th Annual Conference.

The American Middle East Institute (AMEI) is an independent, non-profit organization, headquartered in Pittsburgh, Pennsylvania. AMEI is focused on building business, educational and cultural ties between the United States and the countries of the Middle East. We believe these kinds of connections represent a powerful form of diplomacy.

For more information please visit: www.AmericanMEI.org

Wednesday, October 17, 2018

Dubai Knowledge Park
Conference Center, Block 1, Ground Floor

The American Middle East Institute
Eleventh Annual Business Conference

Dubai2018

Disruptive Technologies and the Next Economy

THANK YOU TO OUR PARTICIPANTS.

All Times Are Approximate.

9:00 am Welcome by Simin Yazdgerdi Curtis,
President & CEO, American
Middle East Institute

Introduction of Conference Partner,
Marwan Abdulaziz Janahi, Managing
Director of Dubai Science Park

9:10 am Introductory Remarks by Marwan
Abdulaziz Janahi,
Managing Director, Dubai Science Park

9:20 am Introduction of U.S. Consul General
to Dubai – by Neal Brendel,
Esq., K&L Gates—Dubai

9:25 am Remarks by U.S. Consul General
to Dubai, Honorable Philip Frayne,
Consulate of the United States of
America, Dubai, U.A.E.

**Health Segment: Spotlight on Life Sciences,
Transformational Technologies, & Best Practices**

9:40 am One-on-One Conversation with Dubai
Science Park's Marwan Abdulaziz
Janahi and PhRMA's Samir Khalil

10:05 am **Unifying the Treatment of Chronic
Disease with Artificial Intelligence**
Michael Harries, PhD,
Chief Technology Officer,
Ariel Precision Medicine

10:20 am Break

10:30 am Introduction of Mayor William Peduto –
by Steven D. Irwin Esq.,
Leech Tishman

10:35 am **Pittsburgh: City of Tomorrow -
A Study in Resilience and Innovation**
Honorable William Peduto,
Mayor of Pittsburgh, Pennsylvania

**Understanding the Breakout Moment in Energy &
Advanced Manufacturing**

11:00 am - Introduction of Namir Hourani,
Managing Director, Global
Manufacturing Industrialisation
Summit (GMIS) by William Reichert,
Esq., of K&L Gates—Dubai

11:05 am Namir Hourani , Managing Director,
Global Manufacturing
Industrialisation Summit

11: 15am **Panelists on Energy & Advanced
Manufacturing:**

Kevin Acklin, Esq.,
Vice President & Chief
Legal Officer, Peoples Natural Gas

Michael Lordi, Esq.,
Chief Operating Officer,
Elliott Group

Petra Mitchell, President & CEO,
Catalyst Connection,
Board Member, Advanced Robotics
for Manufacturing (ARM)

11:55 am **Spotlight on West Virginia University –
A leader in Energy, Manufacturing,
Robotics, & Health** by William Brustein,
PhD., Vice President for Global Strategies
& International Affairs for WVU

12:05 pm LUNCH

12:45 pm **Looking into the Future of AI & Robotics**

Chris Moehle,
Managing Director, Coal Hill Ventures &
The Robotics Hub

Fraser Kitchell, Director of Future
Missions & Technology, Astrobotic

Aaron Morris, PhD, Co-Founder,
Allvision IO

1:30 pm Keynote Speaker –
Mitch Lowe, Netflix Founding Executive
**“The Culture of Disruption and Creating
a Winning Business Environment”**

Q&A with audience to follow
Mitch Lowe’s presentation



Welcoming Remarks



Simin Yazdgerdi Curtis

President & Chief Executive Officer
American Middle East Institute

Simin is President, CEO, and Founder of the American Middle East Institute (AMEI), an independent, national, non-profit organization that was formally incorporated in Pittsburgh in 2008. AMEI works to build greater business, educational, and cultural partnerships between the U.S. and the countries of the Middle East & North Africa. Simin believes these kinds of connections represent a powerful form of diplomacy, and over the years she has led many delegations to the Middle East and hosted in Pittsburgh business delegations from all over the Middle East & North Africa. The Institute's events have featured royalty and such well-known U.S. figures as Henry Kissinger, Madeleine Albright, Colin Powell, and last year, Apple co-founder Steve Wozniak.

A graduate of Harvard University, Simin is a for-profit and not-for-profit entrepreneur, who helped her husband, Greg Curtis, found Greycourt & Co. Inc., an investment advisory firm to many of the world's wealthiest families, where she served as vice president of marketing and communications for many years. Active in many civic and business organizations, Simin is Honorary Consul of the Sultanate of Oman, a 2013 Honoree of the Women & Girls Foundation for "Women Having a Global Impact," and a member of the Nuclear Security Working Group based in Washington that works to promote bipartisan consensus on nuclear issues.



Marwan Abdulaziz Janahi

Managing Director
Dubai Science Park

Marwan Abdulaziz Janahi is Managing Director of Dubai Science Park, a vibrant and holistic science-focused community dedicated to serving entrepreneurs, SMEs and multinational enterprises operating in the life sciences, energy and environment sectors. Dubai Science Park is a member of the TECOM Group.

Janahi has played an instrumental role in establishing Dubai Science Park as the region's leading community for scientific research and innovation, attracting more than 350 companies and strengthening partnerships among corporations, universities, and communities. Janahi also serves as Chairing Member of the Pharmaceuticals and Medical Equipment Taskforce of the Dubai Industrial Strategy. In this capacity, he works with the Executive Council of Dubai to increase research and development investments, and enhance local pharmaceutical infrastructure and manufacturing capabilities.

Prior to his current position, Janahi held various roles from Sales Manager to Director at DuBiotech and EnPark, two free zones that have joined forces to now form Dubai Science Park. Early in his career, he worked as Commercial Manager for the UAE and Iran at Davidoff, the Swiss luxury goods brand, and as Business Analyst at DUBAL. Marwan Abdulaziz Janahi holds a BBA in Marketing from the University of Texas at Arlington in the US. In addition, he successfully completed the INSEAD-UAE Consortium for Executive Development program, the Cranfield General Management Program at Cranfield University in the UK, and the Future Leaders Program for UAE nationals.

Introduction of U.S. Consul General to Dubai



Neal R. Brendel, Esq.

Managing Partner, Dubai Office
K&L Gates

Neal Brendel is the Managing Partner of the Dubai office of global law firm K&L Gates. His legal career began in K&L Gates' original office in Pittsburgh, Pennsylvania and spans nearly four decades. In 2009, Mr. Brendel relocated to Dubai, UAE as one of the founding members of K&L Gates' Dubai office. A 1976 graduate of Yale University, and 1976 NCAA Wrestling All-American, Mr. Brendel received his J.D. from the University of Virginia School of Law in 1979. Mr. Brendel is a fellow of the American College of Trial Lawyers and maintains an active trial, arbitration and counseling practice encompassing a wide range of complex cross-border commercial contracts and construction disputes, oil and gas disputes, business torts, real estate, and intellectual property disputes.

Mr. Brendel represented the United States as a player at the inaugural Rugby World Cup in 1987 and subsequently has served in various administrative positions including Chairman of the Board of USA Rugby.

Remarks by U.S. Consul General Philip Frayne



Honorable Philip Frayne

U.S. Consul General to Dubai
Consulate of the United States of America
Dubai, U.A.E.

Philip Frayne is a career member of the Senior Foreign Service with the rank of Minister-Counselor, having joined the diplomatic corps in 1988. He has served in India, Sri Lanka, Egypt, Morocco, Yemen, Jordan, Iraq and France. His Washington assignments include Director of the Office of Human Rights and Humanitarian Affairs in the State Department's Bureau of International Organizations, and Director of the Office of Public Diplomacy in the Bureau of Near Eastern Affairs where he oversaw all press, cultural and education programs run by the State Department in the Middle East area.

Mr. Frayne holds a BA degree in Literature from Columbia University and an MA in International Relations from the Johns Hopkins School of Advanced International Studies, and speaks Arabic, French and some Spanish. Prior to joining the Foreign Service, he served as a Peace Corps volunteer in Fez, Morocco. Originally from New York, Mr. Frayne is married to Caridad Reixa and has two grown children, Nicolas and Adriana. In his spare time, he enjoys playing tennis and listening to jazz.



Health Segment: Spotlight on Life Sciences, Transformational Technologies, & Best Practices

One-on-One Conversation with Dubai Science Park's Marwan Abdulaziz Janahi and PhRMA's Samir Khalil



Marwan Abdulaziz Janahi

Managing Director
Dubai Science Park

Full biography on page 3.



Samir Khalil

Executive Director, Middle East & Africa
Pharmaceutical Research and Manufacturers of America (PhRMA)

Samir A. Khalil is Executive Director, Middle East & Africa, Pharmaceutical Research and Manufacturers of America (PhRMA), an international trade association that represents the world's leading research-based pharmaceutical companies. In this position, his primary focus is to work with Governments in the Middle East & Africa Region and PhRMA member companies to advance policies in areas such as access to medicines, innovation, healthcare financing, trade, intellectual property rights protection, and other industrial and healthcare policies.

Prior to joining PhRMA in 2013, Samir worked with Merck & Co, Inc. since 1974. During that time, he held several positions including; Executive Director, Public Policy for Asia Pacific, China and Latin America; Regional lead for Policy & Ex. Affairs, Middle East & Africa; Executive Director, HIV Policy for Europe, Middle East and Africa, where his focus was to drive Merck's initiatives to improve access to HIV/AIDS care and treatment in the developing world. At different time of his service to Merck, Samir was the Managing Director for two Merck subsidiaries, Egypt and Saudi Arabia; and was the Director, Management Operations, Far East Pacific, where he was part of the team in the early nineties that initiated Merck's direct operations and structure in key countries in Far East Pacific, including, Taiwan & Korea.

Samir represented Merck on the Board of Directors of the Merck/Gates/Botswana partnership in Botswana, known as the African Comprehensive HIV/AIDS Partnerships (ACHAP) and chaired the Board of Merck's partnership with the Government of China, known as China – MSD HIV/AIDS Partnership (C-MAP).

Unifying the Treatment of Chronic Disease with Artificial Intelligence



Michael Harries, PhD

Chief Technology Officer
Ariel Precision Medicine

Dr. Michael Harries is Chief Technology Officer at Ariel Precision Medicine. Ariel is an integrated genomics and digital health company delivering precision medicine solutions for the diagnosis, monitoring and treatment of complex chronic diseases and disorders. Ariel is initially focused on improving insights and knowhow around pancreatic medicine. Dr. Harries is also a partner with The Robotics Hub, an investment fund aimed at actively creating companies of consequence out of emerging robotics and AI breakthroughs.

Past work has included founder and CTO roles at a number of AI related startups and corporate innovation leadership including a globally recognized startup accelerator. Dr Harries is based in Silicon Valley and holds a Ph.D. in Artificial Intelligence and Machine Learning from the University of New South Wales in Australia.

Introduction of Mayor William Peduto



Steven Irwin, Esq.

Partner
Leech Tishman

Steven D. Irwin is an Equity Partner with Leech Tishman, a Pittsburgh-based law firm with offices in Los Angeles, Chicago, New York, Sarasota and Delaware, where he sat on the management committee for a decade. In his practice he advises broker dealers, investment advisers and their registered representatives on licensing and compliance, as well as counsels them through examinations, investigations and enforcement actions conducted by the SEC, state securities regulators or attorneys general or FINRA. Steve served as Commissioner of Banking & Securities under two Governors, was President-elect of the North American Securities Administrator Association, and is a recipient of the Blue Sky Cube, the highest honor awarded state securities regulators. Steve has been an independent director of the third business development fund of Franklin Square Investments since its formation with \$3.6 Billion in assets. He was Legislative Assistant to U.S. Senator Arlen Specter and began his career as law clerk to Judge Joseph F. Weis, Jr. of the U.S. Court of Appeals for the Third Circuit. Steve was graduated cum laude from Harvard College and obtained his Juris Doctorate from Georgetown University. He has earned Martindale Hubbell's highest peer rating for professional excellence and has been named a Super Lawyer yearly since 2007.



Pittsburgh: City of Tomorrow - A Study in Resilience and Innovation



Honorable William Peduto

Mayor
City of Pittsburgh

William Peduto was elected to the office of Mayor of the City of Pittsburgh in the General Election on November 5, 2013, and took office as Pittsburgh's 60th Mayor in January of 2014. During his time in office Pittsburgh has been regularly judged one of the most livable cities in America – most recently the Economist Intelligence Unit in 2018 rated it the number one city in the continental United States for its leading offerings in governmental and environmental stability, health care, education and infrastructure. Partnerships with universities such as Carnegie Mellon and the University of Pittsburgh have led to technology-driven growth in the economic sector, leading the city to be one of the world's leaders in artificial intelligence, medicine and research and development. Mayor Peduto has a "red carpet, not red tape" relationship with business, balanced with a commitment to working with corporate partners to spread opportunity to all Pittsburgh residents and neighborhoods.

Prior to taking office, Peduto worked for 19 years on Pittsburgh City Council – seven years as a staffer then twelve years as a Member of Council. As a Councilman, Bill Peduto wrote the most comprehensive package of government reform legislation in Pittsburgh's history. He strengthened the Ethics Code, created the city's first Campaign Finance Limits, established Lobbyist Disclosure and Lobbyist Registration and ended No-Bid Contracts. As Mayor, Peduto continues to champion the protection and enhancement of Pittsburgh's new reputation – maintaining fiscal responsibility, establishing community based development plans, embracing innovative solutions and becoming a leader in green initiatives.

Since taking office, Mayor Peduto has lead a collaborative effort to make Pittsburgh a leading 21st Century city. The Peduto administration has partnered with the White House on numerous initiatives, resulting in direct access to federal support related to affordable housing, education, economic development, energy efficiency, immigration, manufacturing, community policing, workforce development, technology and transportation. Under Peduto's leadership the City of Pittsburgh has played an active role in National League of Cities, U.S. Conference of Mayors and the Pennsylvania Municipal League initiatives. Pittsburgh was recently selected to join the Rockefeller Foundation network's 100 Resilient Cities, which provides resources to improve city resilience in the face of climate change, globalization and urbanization trends. In 2015 Mayor Peduto signed a unique agreement with the U.S. Department of Energy to make the city a world leader in district energy production and Pittsburgh joined the UN's Compact of Mayors, a global coalition of climate leaders committed to local action and global impact. Recently Mayor Peduto joined with mayors across the world to reaffirm Pittsburgh's commitment to the Paris Agreement and efforts to combat climate change. Mayor Peduto is also a founding member of the MetroLab Network, a national alliance of cities and universities committed to providing analytically-based solutions to improve urban infrastructure, services and other public sector priorities.

The Peduto administration is working to ensure that everyone benefits from Pittsburgh's transformation and growth because, "If it's not for all, it's not for us."

Introduction of Namir Hourani



William Reichert, Esq.

Partner
K&L Gates - Dubai

William Reichert is a partner in the firm's Dubai office. He is a dual-qualified international corporate/M&A practitioner with nearly two decades of experience leading sophisticated commercial transactions in a variety of sectors (including, in particular, energy and natural resources, technology, and real estate) in both developed and developing markets. He has significant experience working on joint ventures, private equity and venture capital investments and exits, corporate finance, restructuring and compliance matters across a broad spectrum of industries, jurisdictions, languages and cultures.



Namir Hourani

Managing Director
Global Manufacturing and Industrialisation Summit (GMIS)

Namir Hourani is the Managing Director of the organizing committee for the Global Manufacturing and Industrialisation Summit (GMIS - www.gmisummit.com). A joint initiative between the UAE Government and the United Nations Industrial Development Organization (UNIDO), GMIS is the world's first cross-industry forum dedicated to shaping the future of manufacturing.

Prior to the role of Managing Director, Namir volunteered to establish the inaugural GMIS in 2017 at the Paris Sorbonne University in Abu Dhabi by leading all marketing and operational logistics on behalf of the organising committee. During his tenure as a volunteer, Namir was instrumental in transforming GMIS into a platform for global good. This transformation has transpired in the launch of GMIS' first endeavor - the Mohammed bin Rashid Initiative for Global Prosperity (www.makingprosperity.com), a global impact initiative which aims to unite the world's leading manufacturers, start-ups and entrepreneurs, governments, UN agencies and philanthropists, academia and researchers, to form a community dedicated to spreading global prosperity through the art of 'making'.

Namir started his career in marketing and held various roles at Procter & Gamble, Universal McCann, 3M and Impact BBDO, and credits his accomplishments to the experience he gained from working with these global organizations.

Namir is of Lebanese descent, born and raised in Dubai. He holds a Bachelor of Arts in Marketing from the American University in Dubai (2003) and attended Georgetown University (2001) in Washington DC.



Panel: Understanding the Breakout Moment in Energy & Advanced Manufacturing



Presenter: Kevin Acklin, Esq.

Vice President & Chief Legal Officer
Peoples Natural Gas

Kevin Acklin joined People's Natural Gas Company in January 2018 as Vice President and Chief Legal Officer, reporting to CEO Morgan O'Brien.

Kevin most recently served as Chief of Staff and Chief Development Officer to Pittsburgh Mayor William Peduto. As Chief Development Officer, he was responsible for all development activities in the city, with responsibilities over City Planning, Urban Redevelopment Authority, Pittsburgh Water & Sewer Authority, Sports & Exhibition Authority, and the Stadium Authority. While at People's, Kevin continues his public service to the city as Chairman of the Urban Redevelopment Authority.

A native of the South Oakland neighborhood of Pittsburgh, he graduated from Central Catholic High School, earned his degree in Government cum laude from Harvard College, and graduated cum laude from Georgetown University Law School.

After beginning his law career in Boston, Kevin returned to Pittsburgh and was most recently a partner in the law firm Saul Ewing LLP, with extensive experience in mergers and acquisitions, purchases and sales of businesses, and private equity and venture capital transactions. He also handled various matters for pro bono clients, with a focus on representing victims of domestic violence in protection from abuse matters.



Presenter: Michael Lordi, Esq.

Chief Operating Officer
Elliott Group

Michael Lordi directs the worldwide service operations of Elliott Group, a leading supplier of highly engineered rotating equipment to the oil & gas, petrochemical, and general industrial markets based in Jeannette, Pennsylvania. Elliott's global service network includes repair facilities, field service and engineering offices, and parts distribution centers in 40 countries. Mr. Lordi's responsibilities include the ongoing expansion of Elliott's service operations in Saudi Arabia, the UAE, China, India, and Brazil. During his 30-year career, he has held a wide range of positions managing the design, manufacture and sale of new equipment, in addition to service operations and corporate development.

Elliott Group has major manufacturing operations in Jeannette, Pennsylvania and in Sodegaura, Chiba, Japan. Elliott Group is a subsidiary of Ebara Corporation, Tokyo, Japan.

**Presenter: Petra Mitchell**

President and CEO, Catalyst Connection

Board Member, Advanced Robotics in Manufacturing (ARM)

Ms. Petra Mitchell is the President and CEO of Catalyst Connection, a private, nonprofit economic development organization dedicated to helping manufacturers with management consulting and technical assistance leading to business growth and job creation. Catalyst Connection is the NIST Manufacturing Extension Partnership (MEP) and the Industrial Resource Center (IRC) of Southwestern Pennsylvania and Ms. Mitchell is its Center Director. Ms. Mitchell's experience in manufacturing operations, technology acceleration, and business development stretches back to 1988. Before joining Catalyst Connection, she was employed by GE Aircraft Engines, now GE Aviation. She holds a B.S. in mechanical engineering from the University of Dayton, and an M.S. from the University of Cincinnati. Ms. Mitchell was named a 2011 Top Women in Business Leader, a 2012 Top Energy Leader and a 2016 Most Admired CEOs in Pittsburgh by the Pittsburgh Business Times. She is on the Board of Directors of the Advanced Robotics in Manufacturing (ARM) Institute, Leadership Pittsburgh and Pennsylvania Industrial Resource Center (IRC) Network. She is a former member of the Board of Pittsburgh Branch of the Federal Reserve Bank of Cleveland and Keystone Powdered Metals, and is also the Honorary Consul for the Republic of Slovenia.

Spotlight on West Virginia University – A leader in Energy, Manufacturing, Robotics, & Health

**William I. Brustein, PhD**

Vice President for Global Strategies and International Affairs

West Virginia University

Dr. William Brustein joined West Virginia University (WVU) in September of 2016 as Vice President for Global Strategies and International Affairs and Eberly Family Distinguished Professor of History. With his arrival, WVU created the Office of Global Affairs serving as a central unit for WVU's international mission and activities. His work at WVU is dedicated to fully integrating international and multicultural experiences into the academic units within the university, and expanding and enhancing its global reach. Since joining WVU, Dr. Brustein has developed a two-pronged approach toward internationalization. The Portal strategy, which builds on WVU's partnerships abroad, supported through the opening of multi-purpose liaison offices in China, Bahrain, and (soon-to-open) Brazil; and internationalization of the academic dimensions of WVU.

Dr. Brustein has spent his administrative career focused on international education and has extensive leadership experience in building international partnerships. He is a former AIEA president and recipient of the 2013 Charles Klasek Award for outstanding service to the field of international education administration by the AIEA.



Panel: Looking into the Future of AI & Robotics



Presenter: Christopher Moehle

Managing Director
Coal Hill Ventures & The Robotics Hub

Chris has a variety of experience spanning tech development, entrepreneurship, ventures, and consulting. The common theme of these diverse efforts is speeding the transition from R&D to product despite seemingly challenging regulatory environments and long development cycles. Based on this experience, Chris developed a repeatable framework for managing complex entrepreneurial efforts from early development through revenues. This framework is a key component of The Robotics Hub's collaborative approach to venture capital and company building.

Before the Robotics Hub, Chris worked as Associate Director for New Ventures at Carnegie Mellon. While there, Chris founded and led a cross-campus Robotics Venture Initiative. This multidisciplinary public/private partnership still forms the basis of the Robotics Hub and spun out as an independent for-profit entity (Coal Hill Ventures) in 2015. Chris co-founded two companies out of this initiative – both of which are in the current Robotics Hub pipeline. He also served as advisor to multiple others that have gone from the pre-company stages to reach revenues, and initial acquisition offers.



Presenter: Frasier Kitchell

Director of Future Missions and Technology
Astrobotic

Fraser Kitchell is the Director of the Future Missions and Technology group at Astrobotic Technology in Pittsburgh, PA. Future Missions and Technology is a research and development team pursuing technologies for in-space navigation, computing, and hardware. The group recently announced two major technology awards from NASA, a \$10M Tipping Point contract to develop a sensor and software for landing a spacecraft on the surface of the Moon, and \$620K award to research advanced techniques for landing on unmapped, icy moons of Jupiter and Saturn. Additionally, the group has three active commercial technology developments contract for navigation and sensing, two with a major aerospace firm and another with Bosch Research North America. Mr. Kitchell has a B.A in Biology, from Amherst College, an M.S. in Energy Technology from Carnegie Mellon University and is working to complete an additional M.S. in Mechanical Engineering from Carnegie Mellon University.

**Presenter: Aaron Morris, PhD**

Co-Founder
Allvision IO

Aaron Morris is a roboticist and seasoned entrepreneur with a history of transforming innovative technologies and service businesses into commercial products.

Dr. Morris holds a Ph.D. from Carnegie Mellon University in Robotics with a focus on autonomous robots, computer vision, machine learning, mapping, perception, and planning systems. Subsequently, he has supported companies within the robotics space at varying sizes and stages in order to launch products, obtain investment and build operations. In particular, he led Reality Solutions for the startup Autodesk until its acquisition.

Keynote Speaker: Netflix Founding Executive Mitch Lowe on The Culture of Disruption and Creating a Winning Business Environment.

**Mitch Lowe**

Founding Executive
Netflix

Mitch Lowe is a former Founding Executive at Netflix, Inc., serving as Netflix's Entertainment Domain Expert and as Vice President of Business Development & Strategic Alliances.

He is the former President of Redbox, a DVD vending machine rental service, that under his leadership grew to 35k kiosks across the US with revenue growing from less than \$1m in 2003 to \$1.5B in 2011 as well as over \$325m in free cash flow.

He currently serves as the CEO of MoviePass, a movie theater subscription service headquartered in New York City. In this role, he has led the growth of the MoviePass subscriber base from 20,000 to more than 3 million.

In parallel to his professional career, Mitch has made several personal investments in start-ups primarily in the entertainment, blockchain, and social space.



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Chair, AMEI Advisory Council

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Neal R. Brendel, Esq.

K&L Gates – Dubai

Simin Yazdgerdi Curtis

President & CEO, AMEI

Donald Heberle

PNC Bank

George Howard III

Assist America

Samir Khalil

PhRMA

Robbee Baker Kosak

Hertz Foundation

Michael Lordi, Esq.

Elliott Group

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George Washington University

Mark Santo, Esq.

Vice President, AMEI
DxT3 Inc.

Devesh Sharma

Aquatech International

Ceci Sommers

Special Advisor, AMEI

Special Thanks

Marwan Abdulaziz Janahi

Dubai Science Park

Sina Auchere

Dubai Science Park

Neal Brendel

K&L Gates – Dubai

The Churchill Strategies Team

Jeff Coleman

Churchill Strategies

Bill Flanagan

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