

National Engineers Week Foundation
A Global Marathon For, By and About Women in Engineering
24-hour engagement of organizations and individuals around the globe

See Topic & Speaker ARCHIVE links for brief summaries. Also note that various topics have links for presentation materials.

All times are U.S. Eastern Standard Time (EST)
 Noon March 24 to noon March 25

Time (EST)	Company or Organization	Origin	Topic & Speaker(s)	How to Participate
March 24 noon - 12:30	ASME Trinidad & Tobago	Trinidad & Tobago	Siobhan Cropper, Olympic Swimmer	Telephone Archive
Noon - 12:30	Fluor Corporation	U.S.	“How to Mentor Female College Engineering Students” Sarah Sheldon Control Systems, Fluor Corporation, Liaison, Society of Women Engineers	Telephone
12:30 - 1:00	Baltimore Polytechnic Institute/ASME	U.S.	”Projecting & Maintaining your Voice in a Male-Dominated Environment” (Also featuring Susan Skemp, current ASME White House Fellow and Past President at NOON) Victoria A. Rockwell, ASME, Senior Vice President	Telephone Audience intended is middle and high school students Archive
12:30 - 1	Bechtel	UK	“Modernizing a Railroad Station that is 135 years old for the Channel Tunnel Rail Line” ***** Gerard Krishnan, Design Delivery Manager, Bechtel Civil Ltd.	Middle and High School Click for presentation Archive
1 - 1:30	Tyco Electronics	U.S. & Canada	“Engineer Your Future” Vesna Cosa, engineer	 See FILES
1 - 2	Lockheed Martin	U.S.	" Trumping the Gender Imbalance in Computing " Dr. J. McGrath Cohoon , Assistant Professor, University of Virginia and Sr. Research Scientist for National Center for Women in Information Technology	Telephone Archive
1:30 - 2	IBM	U.S.	<i>TryScience</i> : What it is and ways to use it” www.tryscience.org	Telephone During call, go to

			Marylou Molina, Program Manager, Corporate Community Relations, IBM	www.tryscience.org Archive
2 - 2:30	Bechtel	UK	“Installation of 2 Railway Bridges (almost 9000 tonnes each) on Channel Tunnel Rail Link Project with Minimal Disruption to an Existing Railway” John Lamont, CTRL Area 300 Project Engineer, Bechtel Civil Ltd.	Click for presentation Audience: All
2:30 -3:30	Lockheed Martin	U.S.	“Panel Discussion on Motivators/De- motivators to “able” Young Women Pursuing Math, Engineering and Technology” Peggy Burns, Vice President of Engineering, Lockheed Martin, Integrated Systems & Solutions, with a panel of high school students/graduated engineers.	Internet Telephone Slides Archive
3 -3:30	National Society of Professional Engineers	U.S.	“A Gender Gap in Professional Engineering? How an Engineering License Affected the Careers of Women in a Predominately Male Profession”	Telephone Archive
3:30 - 4	Bechtel	U.S.	“My Career as a Chemical Engineer and the Different Types of Industries and Environments We Work In” Carolyn A. W. Flores, Senior Mechanical Engineer, Bechtel Power Corp	Click for presentation Intended audience: high school students Archive
3:30 - 4	Women in Engineering & Advocates Network (WEPAN)	U.S.	“Coffee & Brown Bag Chat: How Women in Engineering Programs Help College Students Succeed” Diane Matt, CAE, Executive Director, WEPAN	Telephone Archive
4 - 4:30	IBM	Canada	"Women in Technology Chapters in Universities" Rukhsana Syed K-12 Program Manager Aboriginal & Women IBM Canada Limited	Telephone Archive
4 - 4:30	Southern Methodist University	U.S.	“Strategies for Success in the Engineering Workplace” Betsy Willis, Ph.D.	Click here for connection link and email.

			Director, Undergraduate Student Experience and Enrollment Management Director, Gender Parity Initiative SMU, School of Engineering	
4:30 - 5	Southern Methodist University	U.S.	“Strategies for Success in Engineering Studies” Betsy Willis, Ph.D. Director, Undergraduate Student Experience and Enrollment Management Director, Gender Parity Initiative SMU, School of Engineering	Click here for connection link and email.
4:30 - 5	Sally Ride Science	U.S.	“Encouraging Girls in Engineering” Dr. Sally Ride Founder, Sally Ride Science Dr. Tam O’Shaughnessy & Dr. Karen Flammer, Sally Ride Science	Telephone Toll free Internet Send questions in advance to: Globalmarathon@sallyridescience.com Archive
5- 5:30	Judith Nitsch Engineering, Inc.	U.S.	“Women at the Top: Running a Large Engineering Firm” Judith Nitsch, P.E., President & CEO	Internet
5 - 5:30	IBM	U.S.	IBM Women in Technology Margaret Sohr, Human Resources,IBM	Internet Telephone
5:30 - 6	Institute of Industrial Engineering	U.S.	“Integrating Family Life with an Academic Career – Fact or Fiction?” Kim LaScola Nedy, Associate Professor and Undergraduate Program Director, Department of Industrial Engineering, University of Pittsburgh	Internet Telephone
6 - 6:30	Agilent	U.S.	"Skills of importance to engineers - in addition to math and science" Danielle Chamberlin Scientist - Agilent Labs with assistance from Ying-Lan Chang Sr. Scientist - Agilent Labs Gloria Hoffler Project Mgr - Agilent Labs	Internet

			Karen Seaward Sr. Scientists - Agilent Labs	
6:30 - 7	DuPont	U.S.	“Resume & Interview Tips for Technical Professionals and College Students” Kimberly Markiewicz, DuPont Field Engineering - Section Supervisor & Recruiting Coordinator	Telephone Archive
7 - 7:30	American Society of Civil Engineers	U.S.	“Answering the Question ‘Why are Academically Prepared Girls not Considering or enrolling in Engineering Degree Programs’” SLIDES ***** Ann Pallasch, Project Manager	Internet
7:30 - 8	Stevens Institute of Technology	U.S.	“Questions Parents and Daughters Should Ask When Choosing an Engineering School” **** Susan Metz, Executive Director, Lore-El Center for Women in Engineering & Science, Stevens Institute of Technology	Telephone
8 - 8:30	TIME Magazine	U.S.	“Steering Girls Into Science” Julie Rawe, TIME Magazine reporter and writer	Telephone
8:30 - 9	University of Oklahoma	U.S.	“Diversity Across Science and Engineering Faculties” Dr. Donna J. Nelson, Associate Professor Department of Chemistry and Biochemistry University of Oklahoma	Telephone Internet Click for presentation Archive
9 - 9:30	Rockwell Collins	U.S.	“Inspiring the next generation of female engineers: Rockwell Collins' K-12 Partnership and EWeek Activities” Cindy Dietz, Manager Community Relations, Rockwell Collins	Internet
9:30 - 10	U.S. Naval Research Lab	U.S.	“Not Just for Sports: Title IX and Engineering Education” ***** Debra R. Rolison, Ph.D., Head of the Advanced Electrochemical Materials Section at the Naval Research Laboratory.	Telephone
10 - 10:30	Jet Propulsion Lab and IEEE	U.S.	“Dream Jobs for Engineers”	Telephone

			Dr. Ayana Howard, Senior Technical Staff, Mobility and Robotic Systems Section, Deputy Manager, Strategic University Research Partnership Office, Jet Propulsion Laboratory, California Institute of Technology	Archive
10:30 - 11	University of Maine	U.S.	“Technical Solutions to Human Problems” Krista Ricupero, second year civil engineering student; researching arsenic reducing bacteria.	Internet
11 - 12:00 (midnight)	Bechtel	Doha, State of Qatar	“Beyond Your Comfort Zone” ***** Lynne Powell, P.E., Resident Engineer, New Doha Int’l Airport Overseas Bechtel International	Click for presentation Audience: Middle & High school
March 25 12 a.m. - 1	National Engineers Week Foundation	U.S.	“Engineers Week” Leslie Collins, Executive Director, National Engineers Week Foundation. Leslie will answer questions about any facet of the Engineers Week campaign. Visitors from outside the U.S. interested in using the Engineers Week model are particularly encouraged to participate and to share information about outreach activities in their countries.	Telephone
1 - 1:30	Agilent	Israel	“Finding Meaningful Work” Elisheva White	Internet
1:30 - 2	IEEE UAE	United Arab Emirates	“Encouraging Young Women in Engineering in the UAE” Maryam Al Thani, Product Engineer, Schneider Electric and IEEE-WIE Chair, UAE Section	Internet See Profile and photo
2 - 2:30	Bechtel	India	“Engineering – An Exciting Field that Provides Opportunities for Building Creative Solutions to Modern Day Problems” Tara S. Pillai, Electrical Engineer, Bechtel India Ltd.	Click for presentation Audience: middle and high school students
2:30 - 3	BP	Scotland	“What to Do When People Don’t Listen”	Internet

			Johnny Martin, Group Operations Excellence Coordinator BP Group Technology Edinburgh, Scotland	
3 - 3:30	BP p.l.c. Meredith Short	Edinburgh, Scotland	“From English to Engineering: How One Liberal Arts Major Made It.” Meredith Short, Project Engineer, BP	Internet
3:30 - 4	Bechtel	India	“Who We Are and What We Do” Ruchi Mittal, Civil Engineer, Bechtel India Ltd.	Click for presentation audience: high school students
4 - 4:30	BP	Scotland	"Advice for Your First Day on the Job" Rachel McKenna, Chemical Engineer BP Exploration - North Sea	Internet
4:30 - 5	BP	Scotland	“Looking Back and Looking Ahead” Christine Sams, Mechanical Engineer BP Exploration - North Sea	Internet
5 - 5:30	IEEE- WIE	India	“Being a Woman Engineer in India and How I Got Here” **** Jyothi Ramaswamy, Tata Consultancy Services Limited	Internet
5:30 - 6	Society of Women Engineers	U.S.	“Succeeding in a Male Dominated Engineering Environment.” Betty Shanahan, Executive Director, Society of Women Engineers	Telephone
6 - 6:30	Bechtel	China	“The Petrochemical Industry & the Expanding Market for Engineering in today’s China” Fan Yi, Process Engineer, Bechtel China Ltd.	Click for presentation Audience: high school
6 - 6:30	US Army Engineer Research and Development Center (USAERDC).	U.S.	“Life Long Learning: Overcoming the obstacles of kids, pets, and family commitments to change your career” ***** Lora Johnson Computer Scientist, US Army Engineer Research and Development Center (USAERDC)	Internet
6:30 - 7	American Society of Civil	U.S.	“Taking the Research & Development Route: The Pros and Cons of Public	Internet

	Engineers and US Army Engineer Research and Development Center (USAERDC)		Service versus Private Industry” ***** Lucy D. Phillips Research Civil Engineer, Airfields and Pavements Branch, US Army Engineer Research and Development Center (USAERDC)	
7 - 7:30	Bechtel	U.S.	”Construction’s Perspective on Engineering-Taking the designs, ordering materials and putting it all together for an end product” Carrie Arnold-Gutierrez, Field Engineering Manager, Bechtel Construction Operations Inc.	Click for presentation Audience: middle & high school
7:30 -8	The Knowledge Hub	Australia	“Opportunities for women in manufacturing -- Australian paradigm to guide engineering education.” Barbara Roszkowski, Mech. Eng. Technical & Further Education Institute (South Australia) and Maureen Morton, retired Director, Technical & Further Ed. Inst. (S. Australia)	Internet
8 - 8:30	American Society of Civil Engineers (ASCE)	U.S.	“Understanding Global Culture in the Engineering World” Norma Bartrum, Senior Manager, Diversity Activities, ASCE	Internet
8:30 - 9	Bechtel	U.S.	“Constructing Our Future – Highlights of Some Projects What I did to get there, and what you need to do” Patricia Downing, Construction Chief Engineer, Bechtel Systems and Infrastructure, Inc.	Click for presentation Audience High School
9 - 9:30	Bechtel	U.S.	“The Importance of Writing Well to a Successful Engineering Career” John Cunliff, Chief Engineer of Mechanical, Nuclear & Porcess Systems, Bechtel Systems & Infrastructure, Inc.	Click for presentation Archive audience: high school students
9:30 - 10	BP and DuPont	U.S.	"Pot Holes and Pit Falls -Overcoming Career Challenges" Deborah L. Grubbe, PE. DuPont (retiring) and VP -Safety for BP.	Internet PowerPoint Slides Archive
10 - 10:30	Society of Hispanic Professional	U.S.	. “Latinas in Technology & Engineering” Dora Maria Abreu, National Secretary, SHPE, Inc.	Internet

	Engineers (SHPE)			
10:30 - 11	Society of Hispanic Professional Engineers (SHPE)	U.S..	. "Latinas in Technology & Engineering" Dora Maria Abreau, National Secretary, SHPE, Inc.	Internet
11 - 11:30	RPM Transportation Consultants and the National Society of Professional Engineers	U.S.	"Making the Transition from College to the Real World." ***** Dyan Damron, E.I., RPM Transportation Consultants, LLC “	Internet
11 - 11:30	Society of Women Engineers	U.S.	Young, Female & In Charge” Stephanie Horne Swindle, Southern Company, Maintenance Team Leader, Alabama Power	Internet
11:30 - noon	Engineers Week	U.S.	“Where Do We Go From Here? We welcome comments on the global marathon and outreach for, by and about women. Share your thoughts about future events and ways to stay connected!” Leslie Collins, Executive Director, National Engineers Week Foundation	Internet and Telephone