

System Dynamics Summer Camp

July 11-14, 2017

MIT Sloan School of Management

*****Subject to change*****

Day 1 Tuesday, July 11	Day 2 Wednesday July 12		Day 3 Thursday July 13		Day 3 Friday, July 14	
Breakfast & Registration 7:45 - 8:30	Breakfast		Breakfast		Breakfast	
	Intro Track	Advanced Track	Intro Track	Advanced Track	Intro Track	Advanced Track
Program Introduction 8:30 - 9:00	Learning Circles 8:30 - 9:00	Learning Circles 8:30 - 9:00	Learning Circles 8:30 - 9:00	Learning Circles 8:30 - 9:00	Learning Circles 8:30 - 9:00	Learning Circles 8:30 - 9:00
The Beer Game John Sterman 9:00 - 11:00	Introduction & Policy Resistance David Ford/Len Malczynski 9:00 - 10:30	Modeling workshop: supply chain dynamics John Sterman 9:00 - 10:30	Modeling conserved flows David Ford/Len Malczynski 9:00 - 10:30	Modeling workshop: Market Growth Nelson Repenning 9:00 - 10:30	Modeling information flows David Ford/Len Malczynski 9:00 - 10:30	Modeling workshop: Service Quality Rogelio Oliva 9:00 - 10:30
Break 11:00 - 11:15	Break 10:30 - 10:45	Break 10:30 - 10:45	Break 10:30 - 10:45	Break 10:30 - 10:45	Break 10:30 - 10:45	Break 10:30 - 10:45
Beer Game Debrief John Sterman 11:15 - 12:45	Modeling with stocks and flows David Ford/Len Malczynski 10:45 - 12:15	Modeling workshop: supply chain dynamics John Sterman 10:45 - 12:15	Modeling feedback David Ford/Len Malczynski 10:45 - 12:15	Modeling workshop: Market Growth Nelson Repenning 10:45 - 12:15	Modeling nonlinearities David Ford/Len Malczynski 10:45 - 12:15	Modeling workshop: Service Quality Rogelio Oliva 10:45 - 12:15
Lunch 12:45 - 1:45	Lunch 12:15 - 1:00		Lunch 12:15 - 1:00		Lunch 12:15 - 1:00	
Workshop--Ebola Epidemic 1:45 - 3:15	Behavior modes and their causes David Ford/Len Malczynski 1:00 - 2:30	Modeling workshop: supply chain dynamics John Sterman 1:00 - 2:30	System structure diagrams David Ford/Len Malczynski 1:00 - 2:30	Modeling workshop: Market Growth Nelson Repenning 1:00 - 2:30	Intro to model analysis David Ford/Len Malczynski 1:00 - 2:30	Modeling workshop: Service Quality Rogelio Oliva 1:00 - 2:30
Break 3:15 - 3:30	Break 3:00 - 3:30	Break 3:00 - 3:30	Break 3:00 - 3:30	Break 3:00 - 3:30	Break 3:00 - 3:30	Break 3:00 - 3:30
Workshop--Ebola Epidemic 3:30 - 5:00	Guest Talk Mayo Clinic Anemia Treatment Model Jim Rogers 3:30 - 5:00		Guest Talk LED Industry Disruption Rob Nachtrieb 3:30 - 5:00		Guest Talk The Good Jobs Strategy Hazhir Rahmandad 3:30 - 5:00	
Reception 5:00 - 6:00					Reception 5:00 - 6:00	