

# Sample Schedule of Events

## Engineering, Science and Robotics

### ----- Day One -----

Arrival of Scholars  
Opening Ceremony  
Preview of Engineering Simulation  
Meet Your Faculty and Engineering Leadership Team

### ----- Day Two -----

Engineering, Technology, and Education  
Introduction to Engineering Skills Challenges  
Introduction to Robotics  
Critical Thinking  
Leadership: Let's Get it Started

### ----- Day Three -----

Engineering Skills - The Egg Drop Challenge  
Scientific Working Group on Engineering Disciplines  
Scales and Numbers  
Leadership: Defined

### ----- Day Four -----

Engineering Skills - Bridging the Gap Challenge  
Origins of Technology  
Leadership: Setting and Attaining Goals  
Museum Visit

### ----- Day Five -----

Engineering Skills - Car Crash Challenge  
Guest Speaker: Alternative Careers in Engineering  
Scientific Reasoning  
Leadership: Time Management

## *Engineering Schedule of Events – Continued*

### *Day Six*

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The Rise of Science  
Gravity and Escape  
Engineering Skills - The Rocket Man Challenge  
Leadership: Setting and Attaining Goals  
Boat Tour of Boston Harbor and Quincy Market Visit

### *Day Seven*

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Limitations of Knowledge  
Engineering Skills - The SCI-FI Challenge  
Guest Speaker: Engineering Challenges of The Big Dig  
Leadership: Public Speaking

### *Day Eight*

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A Trip to Harvard Square  
The Applications of Science and Technology  
Preparation for Engineering Simulation Presentation  
Alumni Presentations  
Dance/Social

### *Day Nine*

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Final Engineering Simulation  
Simulation Debriefing  
Closing Ceremony: Farewell Address

### *Day Ten*

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Departure of Scholars

*This is a sample schedule of the types of events that may be included in our Engineering Science and Robotics conference and is not intended to represent a specific schedule for the program. All events, speakers, and site visits are subject to confirmation, cancellation, and change by LeadAmerica without prior notice.*