

An aerial photograph of Los Angeles, California, showing the city skyline in the background and Dodger Stadium in the foreground. The image is darkened to serve as a background for the text.

BEYOND INNOVATION

THE LEADING FORUM ON **SPORT & STEM**

SPORT, STEM & THE GLOBAL GOALS

NOVEMBER 15, 2019

DODGER STADIUM \ LOS ANGELES, CALIFORNIA

DAY IN DETAIL

09:45am

INTRODUCTION

Dylan Gambardella
Event Emcee
Co-Founder, Next Gen HQ



09:50am

WELCOME: BIGGER THAN BASEBALL – EQUITY, ACCESS & IMPACT THROUGH SPORT & STEM

Nichol Whiteman
Chief Executive Officer
Los Angeles Dodgers Foundation



10:00am

OPENING KEYNOTE: STEM & THE UN SUSTAINABLE DEVELOPMENT GOALS

Nick Keller
Founder & President
Beyond Sport



10:15am

UN SDG 5: STEM'S ROLE IN ADDRESSING GENDER EQUALITY *Panel and Q&A*

MODERATOR: Jen Regan
Chief Sustainability Officer
We Bring It On



Leticia Andueza
Associate Executive Director
New Economics for Women



Sophia Garcia
Executive Director, Community Affairs & Government Relations
Verizon



Dr. Liz Hicks
Founder & Principal
**Los Angeles Unified School District -
Girls Academic Leadership Academy**



SPORT'S ROLE:
Dr. Katherine Bihr
Vice President, Programs and Education
TGR Foundation - A Tiger Woods Charity



11:00am

BREAK

11:25am

UN SDG 13: USING TECH TO ADDRESS THE CLIMATE CRISIS
Talk & Group Conversation

Emily Church
Executive Director, Prize Operations, Global Learning
XPRIZE



11:45pm

**UN SDG 4: DEVELOPING INNOVATIVE SCHOOL STEM CURRICULUM FOR
QUALITY EDUCATION**
Talk & Group Conversation

Chris Rougier
STEM Curriculum Developer
Loyola Marymount University



12:05am

**UN SDG 11: IMPROVING STEM TO HELP GENERATE SUSTAINABLE CITIES
AND COMMUNITIES**
Talk & Group Conversation

Pete Fitzboydon
Chairperson, OpenActive Board; Former CEO,
London Sport



DAY IN DETAIL

12:30pm

SPORT'S RESPONSE: WHAT'S OUR ROLE IN THE LINK BETWEEN STEM AND THE UN SUSTAINABLE DEVELOPMENT GOALS

MODERATOR: *Jesse Lovejoy*

Director, 49ers EDU & 49ers Museum;
Managing Partner, EDU Academy
San Francisco 49ers



Dr. Kimberly Clay

President & CEO
Play Like a Girl



Mike Lahoud

Professional Soccer Player



Melanie LeGrande

Vice President, Social Responsibility
MLB



1:00pm

LUNCH & OPTIONAL TOUR OF DODGER STADIUM

2:00pm

ROUNDTABLE SESSIONS: SHAPING OUR COLLECTIVE FOCUS

Choose a topic that you think should be made a priority for the sector. Your table will then have the opportunity to share back to all attendees in order to inform where the Sport & STEM Alliance will focus its 2020 efforts.

- **On the Field Practical Session – Science of Baseball:** Bringing math and science to life through hands-on learning activities using baseball examples and providing direct services to teachers and students
- **Creating a Common Definition:** Forming and communicating an agreed upon definition for sport & STEM
- **Creating Impactful Communication:** Devising how to tell your sport & STEM story
- **Securing Partners:** Identifying and acquiring funding and strategic partners to help grow and become more sustainable

- **Creating Innovative Curriculum:** Developing sport & STEM curriculum for the 21st century
- **Educating the Educators:** Using sport to enable our educators to teach STEM-based topics
- **Measuring Impact:** Creating meaningful measurement criteria and tools for evaluating your initiatives
- **Establishing Standards:** Developing benchmarks for highly impactful sport & STEM initiatives
- **Proving the Business Case:** Engaging the private sector in sport & STEM efforts
- **Connecting STEM to Gender Equality:** Establishing ways to communicate and disseminate sport's role in engaging girls
- **Targeting Hard-to-Reach Groups:** Identifying best practices in how sport can engage minority and marginalized groups into STEM

3:00pm

BREAK

3:15pm

THE PITCH: COMMITTING TO ACTION

A representative from each of the roundtable sessions will have three minutes to make their pitch for what the Sport & STEM should focus on in 2020

4:00pm

TOP OF THE PARK RECEPTION



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THE GLOBAL GOALS
For Sustainable Development