



**CONFERENCE SCHEDULE
&
PROGRAM LIST**

LIVE PROGRAMMING

10:00 – 11:00 am (CST)

Interactive Panel Discussion

Panelists:

Dr. Mandë Holford

Associate Professor – Chemistry at CUNY Hunter College

Holford Labs

Co-founder KillerSnails.com

Julia Kumari Drapkin

CEO and Founder, ISeeChange

Sherry Marshall

President, Science Museum Oklahoma

Kathryn (Kat) Gardner-Vandy, PhD

Assistant Professor

Aviation and Space

College of Education and Human Sciences/OSU

Dr. Andrine Shufan

OSU Insect Adventures Coordinator

Department of Entomology and Plant Pathology/OSU

PRE-RECORDED SESSIONS

KEYNOTE

Dr. Mandë Holford

Associate Professor – Chemistry at CUNY Hunter College

Holford Labs

Co-founder KillerSnails.com

BREAKOUT SESSION

Dust Bowl 2.0?

*HANDS-ON ACTIVITY
SESSIONS*

DIY Barometer

Sugar Scrub Bar

*CITIZEN SCIENCE
OPPORTUNITIES*

Too Much Light!

I SEE CHANGE

FIELD PHOTO 2 /Global Geo-Referenced Field Photo Library

GLOBE AT NIGHT

SCIENCE LIVE Special Women of Science Presentation

PLANETARIUM Special Women in Science Presentation

*TEACHER LOUNGE
ACTIVITIES* Workplace Stress Management
Amy Pringle
Licensed Marriage and Family Therapist and Mental Health
Trainer, Chickasaw Nation

Oklahoma State Department of Education Message
Office of Curriculum and Instruction
Heather Johnston
Director of Science and Engineering Education

“TRY IT!” SCIENCE ACTIVITY – Cup Stacking Coding

“TRY IT!” SCIENCE ACTIVITY – Zoetrope

“TRY IT!” SCIENCE ACTIVITY – Camera Obscura

“TRY IT!” SCIENCE ACTIVITY – Water Filtration

“TRY IT!” SCIENCE ACTIVITY – Levees That Last

*HANDS ON SCIENCE &
RECRUITMENT FAIR
VENDORS*

Oklahoma EPSCoR

Science Museum Oklahoma
Apprentice Program

NASA Oklahoma Space Grant Consortium/ NASA
EPSCoR
Activity: End Effector

Oklahoma City Community College
Activity: Simple Catapult

Oklahoma State University (OSUTEACH)
Activity: Building Structure

Northern Oklahoma College
Activity: Science Laboratory

*HANDS ON SCIENCE &
RECRUITMENT FAIR
VENDORS*

Cameron University Engineering
Math, and Chemistry. Engineering. Physics
Activity: Chromatography Butterflies

University of Science and Arts of Oklahoma
Activity: Pipe Cleaner DNA Strands

East Central University
Biology
Activity: Banana DNA Extraction

Southwestern Oklahoma State University
Department of Biological Sciences and SAGE STEAM Camp
Activity: Yeast