

# MEET Reagan

### Mission:

To empower educators, students and professionals by intertwining innovation, STEM, diversity, and social causes to impact lives and disrupt the traditional.

Dr. Reagan Flowers' journey towards becoming an entrepreneur, innovator, leader, and passionate advocate for STEM education began early in life. The value and importance that education had in her household was significant. Although there were some early obstacles that she had to overcome in grade school such as entering the 5th grade without knowing how to multiply, she was successfully able to complete her high school education in only three years. This was certainly the beginning of many triumphs for Dr. Flowers. Her passion for STEM began as she was working as a science teacher at Yates High School in Houston's Third Ward. She was able to obtain a grant from NASA to create a robot, which led to Yates having their first robotics team. Not only was she able to teach valuable lessons within STEM, but she discovered the power of communication. Communication strategies and tactics can impact the way students, educators, and professionals better understand the disciplines of STEM. This is how C-STEM was born.



# Speaking INFO





Keynote Panelist Moderator MC



Local Regional National International



### **STEM Topics:**

Interdisciplinary STEM Learning
Disrupting Traditional Education
Innovating Public Education
Transcending Through Education

### **Entrepreneurship Topics:**

Cause-Driven Entrepreneurship
Advancing Your Business Goals
High Skills: The Future of Work
Embracing Your Gifts, Staying the Course

# Previous SPEAKING ENGAGEMENTS

#### **Host** STEMcast Podcast

#### **Moderator**

Congresswoman Eddie Bernice Johnson STEM Braintrust, **Congressional Black Caucus Foundation Annual Legislative Conference** 

#### Speaker

Courage for Bold Outcomes, **GlobalMindEd Conference** 

STEM Education: Innovation, Disruption, and Inclusion, **Alliance for Hispanic Serving Institution Educators**, University of Illinois

Blazing Trails, Making History, Owning Your Lane, **METRO** 

Women's Global Leadership Conference in Energy

STEM Symposium & Teacher Education Conference

#### Keynote

**AdvancED Tennessee STEM Summit III**, Middle Tennessee State University

**Spring Woods High School STEM Conference** STEM Initiatives and Early College High Schools,

**West Texas Energy Consortium** 

#### **Panelist**

Third Ward Community Panel, **TeachForAmerica Houston**, University of Houston

Diversity in STEM, Children At-Risk

Houston Black Leadership Forum: Houston's Innovation Ecosystem: An Engagement Plan, **GHBC** & **NBMBA** 

#### Lecturer

Diversity in Entrepreneurship, **Toyota Speaker Series**, Prairie View A & M University











# (1) hat others have to say





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She knows how to scale up research-based STEM programs in school communities that are under resourced and traditionally overlooked for such opportunities.

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Janelle James, CEO, Southwest Schools





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A pioneer whose passion for STEM is contagious.

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Dr. Frazier Wilson, Vice President, Shell Oil Company Foundation Director, Social Investment





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Dr. Flowers inspires the next generation of innovators and thought leaders.

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David Johns, Former Executive Director of the White House Initiative on Education Excellence for African Americans

## **PRESS**

















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The World is my Platform...

Empowering others to take advantage of STEM economic opportunities is my passion.

- Dr. Reagan Flowers

## **REAGAN FLOWERS, PHD**

Office: 713-443-4521

Fax: 713-748-7454

Email: info@ecsllcbiz.com

Website: www.drreaganflowers.com





