



IgniteSTEM Unconference Sessions

How Education Can Avoid the Curse of the Pure Bred Dog and Thrive Like an Anglerfish

9:30AM MUDD 327

Kurt MacDonald | Former teacher and administrator and current director of NatureSays

How nature and science offer tangible strategies to promote your students' creativity and critical thinking (and everything else in the Common Core), including key advice on how to avoid the pitfalls that lead to educational extinction.

Dynamically Leading Cultural Innovation

10AM MUDD 327

Dr. Josue Falaise | Lead learner at Grace Wilday Junior High School

Transformation of a school is usually characterized as a difficult task. Find out how a middle level principal was able to transform his school and lead it from a culture of mediocrity to a culture of innovation.

Renewal and Reuse: Re-purposing Technology for High-Needs Schools

9:30AM MUDD 337

Maximillian Sugiura | High School Administrator with ambitions to turn the DOE into a giant Hackathon

Creating greater equity and access for students from high-needs backgrounds as they engage with curricula that require integration of technology for success. Topics to be addressed will include community resources and partnerships, hardware re-purposing and maximizing your budget to achieve school goals.

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10AM MUDD 337

Jamaal Bowman | Founding principal of Cornerstone Academy for Social Action Middle School

How might we ignite the innate brilliance within student, teachers, and parents to transform public education and the world.

Developing a Growth Mindset

9:30AM CS LOUNGE

Mary Beth Duffin-Hickey | Elementary Teaching Specialist providing professional development to K-4 grade teachers

Do you have a fixed mindset or a growth mindset and what is the difference? In this un-conference session, participants will discuss and explore the difference between the two schools of mindset and the implications for student achievement and learning. This session will include an invigorating discussion of implementation strategies to embrace a growth mindset in every aspect of life.

STEM: Where We've Been and Where We're Headed

10AM CS LOUNGE

A combination of amazing high school hackathon founders, collegiate women majoring in computer science, Ari the Director of Marketing at Hacker Fund, and Leah Gilliam VP of Education for Girls Who Code. Moderated by Jamie Cuffe, Head of Marketing at IgniteSTEM.

A panel of six women who have made a significant impact within STEM present a real life example of potential success within such fields that is still plagued with a significant gender gap.

