IGNITE**STEM**

THOUGHT PIECES



WHY THE CONFERENCE

Join education thought leaders in New York City this spring to share ideas about new approaches to disrupt STEM learning environments in high school, university, nonprofit and corporate arenas. With significant backing by Princeton and Columbia universities, Ignite-STEM is a pioneering conference to provide participants with take-home skills and leading edge ideas through hands-on teaching methods such as hackathons, maker spaces and design thinking approaches.

NETWORK OF FDUCATION DISRUPTERS

This conference provides a unique opportunity to meet thought leaders in the STEM educational community. Develop relationships with people from your local neighborhoods and also across the nation from high schools, universities, and corporate spaces. Through smaller teams within the conference you will have a constant support staff in your endeavor to implement many of the ideas and concepts you will be exposed to even after the conference concludes.

ACTUALLY 'HACK' EDUCATION

The conference itself will be conducted (in part) like a "mini-hackathon" where attendees can experience "hacking education" in a non-traditional style. The hackathons will employ many of the strategies of design thinking and maker movements. Through these hands-on engaging workshops participants will be able to actually visualize what such disruption would look like within their own educational institutions and the impact it could have on the student body. Hackathons are not just for coders - they're powerful learning experiences for everyone, and you'll see why.

THE NEVER-ENDING EXPERIENCE

The conference is simply the seed to ignite the journey towards disrupting traditional educational models.

The conference is simply the seed to ignite the journey towards disrupting traditional educational models. We will equip participants with many tools to maintain a long-term relationship, to provide as much support as is needed and to see their ideas and endeavors come to fruition. In addition to an actual support team, participants will be provided with a collegiate mentor and will receive a take-home "Hack-In-A-Box" - a simple Do-It-Yourself kit enabling you to host a future backathon that best fits your community.

