

Silicon Valley's tech titans not only dazzled the world with brilliant technological inventions and innovations, but also captivated the world's imagination with idealistic talk of social justice and utopian visions of a brave new world. As the tech boom transformed Silicon Valley into a gilded gated community, the economic, political, and cultural power of the tech titans

conscious product design attest to this turn. In the face of such immense challenges, there is an urgent need to reinvent the humanities & arts, redefine their relationship to STEM, and revitalize their role in our lives. The Deep Humanities & Arts Initiative is conceived to fill this need.

Deep Humanities is not an updated or upgraded version of the old humanities but a critical posthumanism predicated on deep interdisciplinary and intercultural engagement (Botz-Bornstein 2012, Bannerji & Paranjape 2016, Jackson 2017). Deep Humanities radically restructures the foundational relationship between human, nature, and machine. Instead of a bounded human entity exalted to the center or the top, Deep Humanities



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responsibility must be embedded within the act of innovation, we have had almost weekly examples that underscore a main theme in her text.

This day exploring "[Deep Humanities](#)" is premised on the idea that the humanities and the arts have a powerful and increasingly important role to play in the world of STEM.

Our "[FrankenSTEM](#)" poster playfully weaves these questions back into a novelist's portrait that morphs into the horror genre (then morphs into camp); Shelley's novel began as a reflection on the power, and the challenges, of technology. As such, it speaks to the power of the arts to imagine new possibilities and worlds, as well as new terrors—whether Mary Shelley's portrait of Dr. Frankenstein's creation, or the second season of *Westworld*, which imaginatively engages much of what the two panels today will interrogate: artificial intelligence, algorithmic bias, and ways that the practices of the humanities can engage, question, and ideally improve the technology that surrounds us in the Silicon Valley. Our premise within "Deep Humanities" is that the humanities provide us a critical framework to evaluate our decision making practices, and ideally help us make better, more inclusive, and more ethical decisions around increasingly complex technologies that do not just fill our lives; they more and more are framing them.

Our day of panels and student presentations take up these issues, which seem more urgent than ever before, and more relevant than ever before here in the Silicon Valley. TheTEMC /P <0 (ig)-1 I hnoraTEJ-0.003 T0.003 Tw (T)-7.1 (he

