

MAURY STRAUSS DISTINGUISHED PUBLIC LECTURE

Presented by the Fralin Biomedical Research Institute at VTC



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In Person Lecture: Socially-Directed Science and Technology: Design at the Intersection of History, Sustainability, and Equity with Applications to Biotechnology and Biomaterials

Socially-directed science and technology is an education and research model which seeks to reimagine the fundamental processes of research and development in order to redirect the trajectories of science and technology towards more impactful, sustainable, and equitable outcomes. Socially-directed science and technology intentionally aims to holistically integrate frameworks, knowledge, concepts, and methodologies from science and technology disciplines with humanistic fields and the social sciences in order to interrogate, understand, and influence decision-making in an iterative and reflexive manner throughout the entire process of research and development, in particular at the earliest stages. Trans-disciplinary integration of knowledge draws upon scholarship related to sociotechnical systems, material cultures, historical analysis and thinking, environmental and social in/justice and equity-based design, sustainability, life cycle, and circular design, ethical reasoning in social context, and futures literacy. Emergent materials technologies, design, and fabrication capabilities, in particular biomaterials and biomedical materials, will be considered.

THURSDAY, SEPT. 22 at 5:30 p.m.

(Reception and hors d'oeuvres at 5 p.m.)

Room M203, 2 Riverside Circle. Watch live at <https://FralinBioMed.info/DPL-Join>.



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