



Current Topics in Bioengineering Career Talk



Nicholas Genovese, PhD
CSO & Co-Founder
Memphis Meats

Thursday, May 10, 2018

2:00pm-3:00pm, Elings #1601

Light refreshments will be provided

RSVP at: <https://forms-csep.cnsi.ucsb.edu/forms/PDS/Registration.php>

Farming Meat from Cells: A Modern Approach to Accelerating Agriculture

Abstract: Memphis Meats began with a mission- to radically change how meat arrives to the table by decoupling its production from the corporal boundaries of an animal. For millennia, the practice of animal husbandry was refined to supply our civilization with meat as a reliable and accessible means to palatable nutrition, beginning with the domestication of livestock and continuing through the modern industrialization of agriculture. Recent advances in developmental biology, tissue engineering and bioprocess manufacturing have spurred the domestication of *cells* as a non-canonical approach to the production of meat. This presentation will explore the progress and opportunities toward bringing meat to the consumers, from cells to product.