



JOHNS HOPKINS  
BIOMEDICAL ENGINEERING

# BME Seminar Series

## David Lipman, PhD

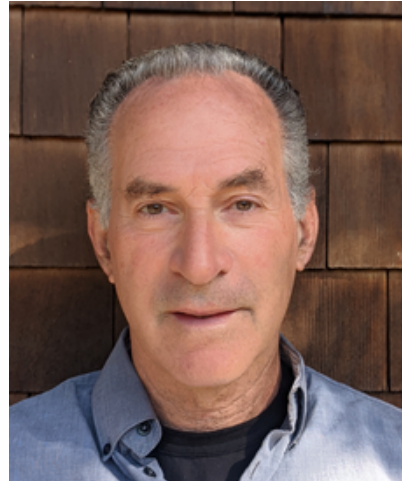
Senior Science Advisor  
Food and Drug Administration

Monday, November 28, 2022

1:00 p.m.

Clark 110

Faculty host: Steven Salzberg



## Microbial Forensics for Food Safety

**Abstract:** TBA

**Bio:** Dr. David Lipman joined FDA/CFSAN in March as Senior Science Advisor in Bioinformatics and Genomics. Dr. Lipman worked at the National Institutes of Health for 36 years and served as the founding Director of the National Center for Biotechnology Information (NCBI) at the National Library of Medicine/NIH. Under Dr. Lipman's leadership, NCBI created and managed a number of the most heavily used biomedical information resources including PubMed, PubMed Central, GenBank, SRA, and RefSeq. The Pathogen Detection team at NCBI also works closely with FDA on GenomeTrakr. From 2017 through 2019, Dr. Lipman served as Chief Science Officer for Impossible Foods and directed the team that developed and commercialized the current Impossible Burger formulation, the Impossible Whopper, and the sausage and ground pork formulations. Dr. Lipman's own research has focused on molecular evolution, molecular epidemiology, comparative genomics, and the development of computational tools including BLAST. He is an elected member of the National Academy of Sciences, the National Academy of Medicine, and the American Academy of Arts and Sciences.