



Dr. John Dresios is the Executive Director of the Biological, Chemical and Materials Science Center at Leidos, one of the largest defense companies in the US. His team's work focuses on the development of innovative biological, bio-inspired, chemical and material technologies for advanced human protection and operational performance. Examples include the development of next generation personal protective biosystems; novel biochemical technologies for rapid, on demand, high yield protein biologics production; and the use of integrated omics approaches for the detection of human exposure to various agents and environmental conditions.

John Dresios has been with Leidos for the last 16 years where he has conceptualized, captured and directed US government-funded multi-disciplinary, multi-institutional programs for the development of advanced technologies at the intersection of biology, chemistry, nanomaterials, bioinformatics and engineering. Previously, he held academic appointments in Europe (Greece and Italy) and the United States (the Scripps Research Institute and the University of Chicago) in the fields of biochemistry, molecular biology and genetics. He has lectured as an invited speaker in >20 scientific meetings on various aspects of gene expression, synthetic biology and personalized medicine. He has >25 peer reviewed publications, 5 issued patents, and serves as a reviewer for various international scientific journals.