Science, Technology, Leisure, and Fear: A story of Interconnections

Fred Phillips (USA)

Professor at University of New Mexico, Albuquerque, New Mexico, USA

Abstract

It is well known that technological change causes social change, and vice versa. This talk examines that truth at a finer level of specificity, namely, that social perceptions of interconnectedness influence the progress of science and technology, and that conversely, as 21st-century technology makes us in fact more connected, society's attitudes shift. From the S&T side, we will look at interdisciplinary research, system and complexity theory, quantum tech, and the Internet, exploring how these interact and cause changes in social attitudes – fears, conspiracy theories, political polarization, and even entertainment trends – some of which are surprising, and some dangerous.