

Maria Fernanda Campa works with the Society-Technology Interactions group in the Environmental Science Division at Oak Ridge National Laboratory (ORNL). She analyzes and explores social implications of the different phases of research, development, and deployment of emerging technologies such as nanotechnology, biofuels, and synthetic biology.

Maria recently received her B.S. degree in Engineering Sciences – Nanomedicine from the University of Virginia (UVa). As an undergraduate she was significantly involved with medical research, particularly drug delivery applications of nanoparticles, and served as president of the Nano and Emerging Technologies Club (NExT). Her work with nanotechnology has driven her interest in the social implications of technologies and how public policy can affect these interactions.

Fall 2013, Maria will start to pursue her doctoral degree in Energy Science and Engineering through the Bredesen Center at the University of Tennessee (UT), a joint program between UT and ORNL. She plans to focus on bioenergy research that incorporates public policy analysis.