James Nagle is a Professor of Physics at the University of Colorado, Boulder. He received his undergraduate degree at the Massachusetts Institute of Technology in 1991 and his Ph.D. from Yale University in 1997. He was a postdoctoral fellow at Columbia University and then an Assistant Professor before joining the faculty at the University of Colorado in 2002. He is a previous Sloan Foundation Fellowship and Department of Energy Outstanding Junior Investigator recipient. His research is in the area of experimental nuclear physics with a focus on the study of the quark-gluon plasma (a state of matter at very high temperatures that existed in the earliest moments of the universe and in the cores of neutron stars). He is currently Deputy Spokesperson for the PHENIX experiment at Brookhaven National Laboratory.