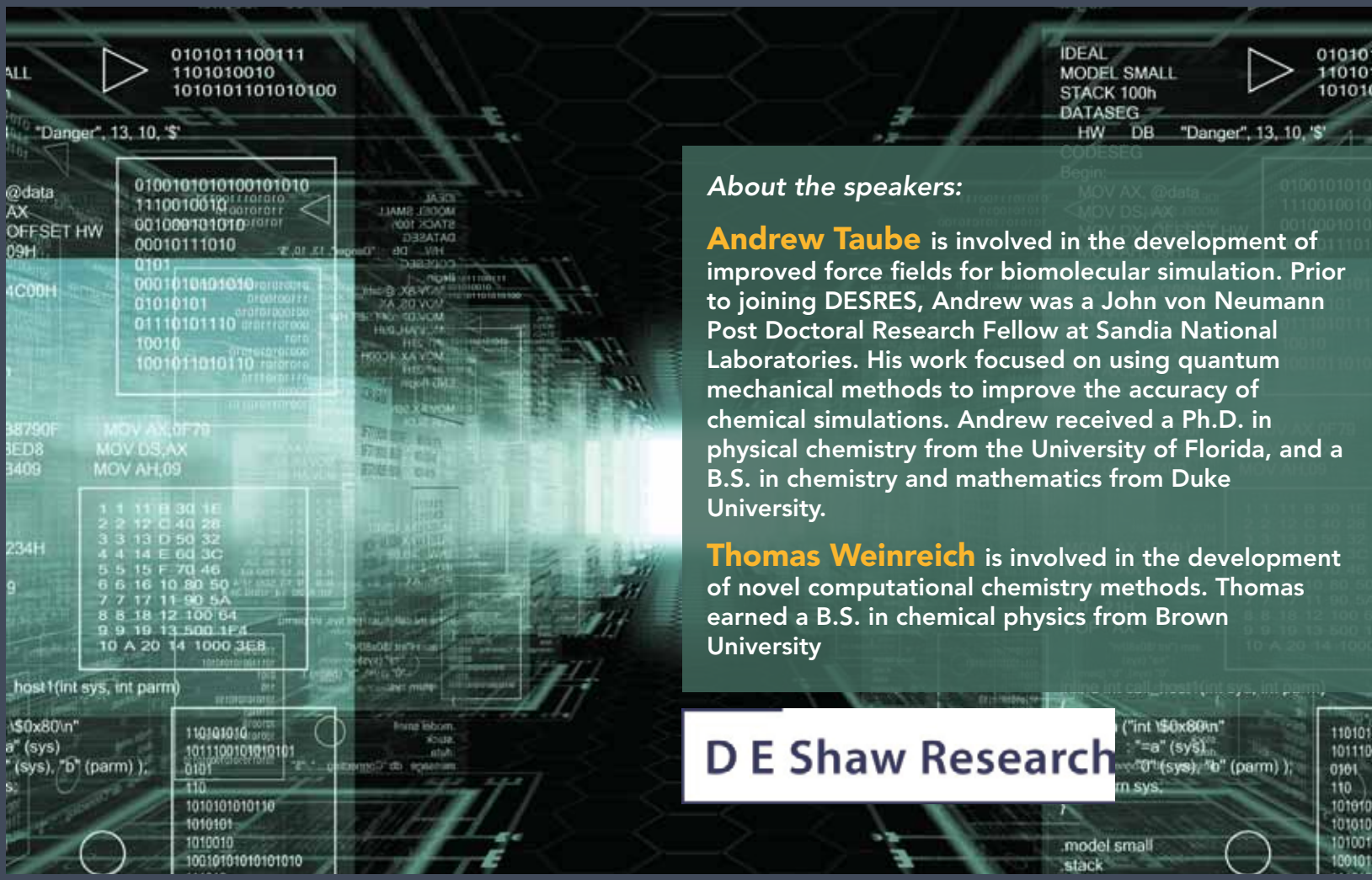
Tech Talk Series: D. E. Shaw Research

Monday, November 4 • 5 to 6:30 p.m. • Lewis Library 138

Scientists/technologists from D.E. Shaw Research will share an overview of their work on parallel algorithms and machine architectures for high-speed MD simulations. They will also discuss a description of the simulations that have helped elucidate the dynamics and functional mechanisms of biologically important proteins.
Kindly RSVP at http://bit.ly/1wvr3AF.



About the speakers:

Andrew Taube is involved in the development of improved force fields for biomolecular simulation. Prior to joining DESRES, Andrew was a John von Neumann Post Doctoral Research Fellow at Sandia National Laboratories. His work focused on using quantum mechanical methods to improve the accuracy of chemical simulations. Andrew received a Ph.D. in physical chemistry from the University of Florida, and a B.S. in chemistry and mathematics from Duke University.

Thomas Weinreich is involved in the development of novel computational chemistry methods. Thomas earned a B.S. in chemical physics from Brown University

D E Shaw Research

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