SEARCHING THROUGH SEEING: OPTIMIZING COMPUTER VISION TECHNOLOGY FOR THE ARTS THURSDAY APRIL 12, 2018 THE FRICK COLLECTION AND FRICK ART REFERENCE LIBRARY

2:00 p.m. Welcome and Opening Remarks Stephen J. Bury, Andrew W. Mellon Chief Librarian, Frick Art Reference Library Louisa Wood Ruby, Head of Research, Frick Art Reference Library

- 2:10 p.m. Keynote Address: Searching Through Seeing: Optimizing Computer Vision Technology for the Arts Emily L. Spratt, Fellow, Research Department, Frick Art Reference Library
- **2:45 p.m.** Rigorous Technical Image Analysis of Fine Art: Toward a Computer Connoisseurship David G. Stork, Rambus Fellow at Rambus Labs
- **3:20 p.m.** Live Video Presentation: The Role of AI and Machine Learning in Creativity Douglas Eck, Research Scientist at Google

Coffee Break

4:20 p.m. Optimizing Computer Vision Technology for Autonomous Learning Investment Strategies (ALIS)

Michael Weinberg, CFA, Chief Investment Strategist, MOV37 and Adjunct Professor, Columbia Business School

- **4:45 p.m.** Personalizing the Art World: Taste Fingerprints and Computer Vision Jennifer Deason, Executive Vice President, Head of Strategy & Corporate Development, Sotheby's
- **5:10 p.m.** Machine Learning: The Reality Behind Artificial Intelligence Christoph Meinel, CEO and Scientific Director of the Hasso Plattner Institute for Digital Engineering gGmbH (HPI) and Dean and Professor, Digital Engineering Faculty, University of Potsdam
- 5:35 p.m. Computer Vision for the Arts Laurens van der Maaten, Research Scientist at Facebook AI Research
- 6:10 p.m. Creativity: The Next Horizon for Artificial Intelligence John R. Smith, Head of AI Tech for IBM Research

Reception in the Garden Court, The Frick Collection