



Complex Systems in the Arts & Humanities

Dr. Thomas Lombardi

Computing and Information Studies
Washington and Jefferson College



Wednesday October 23rd, 2013
8:30-9:30am

Biotechnology Building BI 2221 (ITC Conference Room)

Many topics studied in the arts and humanities can be studied as complex systems, specifically as networks of interacting components. After a brief overview of the use of networks in the arts and humanities, the presentation explores the early development of the iconography of Saint Francis as a network. As with other networks of sufficient complexity, this iconographic network demonstrates properties and emergent behaviors similar to those of other complex systems, specifically food webs. The talk concludes with a general discussion of the exciting opportunities for multidisciplinary research in networks, complex systems, and the arts and humanities.

Dr. Thomas Lombardi is an assistant professor of Computing and Information Studies at Washington and Jefferson College. He studies networks and their application to the arts and humanities.

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