

Faculty Openings in “ Computation, Organizations and Society” at Carnegie Mellon’s School of Computer Science

Applications are Open: Priority given to those that arrive sooner

The School of Computer Science at Carnegie Mellon University seeks faculty candidates with a strong interest in research, outstanding academic credentials, and an earned Ph.D. Candidates for tenure-track appointments should also have a strong interest in graduate and undergraduate education. The official announcement can be found at: <http://www.cs.cmu.edu/~scsdean/FacultyPage/scshiringad.html>)

One area that continues to experience rapid increase in interest revolves around the theme of “**Computation, Organizations, and Society**” (COS), a theme that is also the focus of one of the School of Computer Science’s PhD programs. Specifically, the COS PhD program (www.cos.cs.cmu.edu) focuses on the **design, construction and assessment of computational systems and software solutions aimed at understanding and transforming culture, society, business, policy and law.**

The COS Program seeks to broaden the scope of its educational and research activities through the addition of several **outstanding junior faculty members to its ranks**. The Program is open to candidates working in any area relevant to COS and is particularly keen to identify candidates whose expertise complements rather than duplicates that of its existing faculty.

Examples of complementary areas in which candidates are solicited include (but are **not** limited to): geographical computation, computation and the environment, computation and health, organizational implications and mitigation of cyber security attacks, computational criminal forensics, visual analytics for massive social data, agent-based modeling and computation, privacy enhancing technologies, usable security, social media analytics, computational social science, computational organization science, privacy-preserving data mining, green computing, accessible computing, persuasive computing, network science, social networks, mechanism design, information technology for development and social applications, including mobile and pervasive computing.

For informal inquiries, feel free to contact any of the following COS faculty members:

Prof. Travis Breaux (breaux@cs.cmu.edu)

Prof. Kathleen M. Carley (kathleen.carley@cs.cmu.edu) - chair hiring committee

Prof. Lorrie Cranor (lorrie@cs.cmu.edu)

Prof. Jim Herbsleb (jdh@cs.cmu.edu)

Prof. Norman Sadeh (sadeh@cs.cmu.edu)