Dan Huttenlocher

University activities

- Ph.D. students Graduated
    - Xiangyang Lan, PhD, August 2007.
- Acting Director, Information Science, 2007-2008
- Chair, Information Science Recruiting Committee, 2007-2008
- Member, CIS Building Committee, 2006-present
- Member, CS Computing Facilities Committee, 2006-present

Professional Activities

- Area Chair, European Conference on Computer Vision (ECCV), 2008.
- Scientific advisory committee, MacArthur Foundation, 2007-present.
- ACM-AAAI Newell Award Committee, 2007-2010.
- Editorial Board Member, International Journal of Computer Vision (IJCV), 2006-present.

Publications

- Learning for Stereo Vision Using the Structured Support Vector Machine, Proceedings of the IEEE Computer Vision and Pattern Recognition Conference, 2008 (with Y. Li).
- Team Cornell's Skynet: Robust Perception and Planning in an Urban Environment, *Journal of Field Robotics* (with I. Miller, M. Campbell, A. Nathan, F. Kline, P. Moran, N. Zych, B. Schimpf, S. Lupashin, E. Garcia, J. Catlin and M. Kurdziel).

Lectures

- Team Cornell and the DARPA Urban Challenge:
    - EPFL, Lausanne Switzerland, May 2008
    - Army Research Labs, January 2008
    - Google, January 2008
    - TTI-Chicago, January 2008
- Vision in the 3D World, Intl. Workshop on Computer Vision, Venice, May 2008

Awards, honors, and grants

- Fellow of the ACM, 2007
- Finalist DARPA Urban Challenge, Team Cornell (team co-leader), 2007
- Phi Beta Kappa Visiting Scholar, 2007-08
- NSF 0705774 III-CXT: Computer Science Research Using the Cornell Web Lab to Study Social and Informational Processes on the Web, 2007-2009, $900,000 (co-investigators William Arms and Jon Kleinberg).
- NSF IIS 0713185 RI: A Context-Based Approach to the Recognition and Localization of Visual Object Categories, 2007-2010, $450,000.
- Kodak/NYSTAR-CEIS, Object Category Recognition, 2007-08, $110,000.
- DARPA through ONR contract HR0011-06-C-0147 Urban Challenge: Team Cornell, 2006-2007, $1,000,000 (co-investigators Mark Campbell and Ephrahim Garcia).