Department of Computer and Information Science
Expectations for Promotion to Professor

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A successful candidate for promotion to full professor will have demonstrated outstanding achievement in the profession with respect to both internal and external criteria. The criteria are enumerated in the University's *Faculty Handbook* and in the College of Arts and Sciences *Owner's Manual*. Faculty should be familiar with both of these references. We take note below of particular items that are considered essential in Computer and Information Science.

In the area of scholarship and research, it is expected that the candidate is well-established and recognized to be a leader in her/his field of specialization. A profound and consistent research portfolio would include significant instances of original accomplishments that are widely disseminated, cited and used, as well as a consistent record of grants for research.

The list of external referees of scholarship in a case for promotion to full professor will consist of the leading figures in the field, who are expected to have direct and deep knowledge of the candidate's work and its impact.

In the area of teaching, evidence must be provided of dedicated, creative and effective instruction at both the undergraduate and graduate levels. It is expected that the candidate has been an innovator in both his/her own courses and in contributions to the departmental curriculum as a whole. The candidate is expected to have had substantial direct interaction with and to have supervised successful graduate students, including doctoral students.

In service, the candidate is expected to have played an active role in Departmental activities and to have initiated significant contributions. As a leader in his/her discipline, it is expected that the candidate will also have had the opportunity for visible service to the profession. At the University level, the candidate will have served effectively on faculty committees.

Prerequisite to this promotion is significant evidence of recognition as one of the leaders in the profession. Evidence of such recognition would include several of the following or equivalents

- Invited addresses at major professional meetings.
- Invitations to visit the leading universities and research centers.
- Membership on, on occasion chairing, program committees at major conferences.
- Membership on editorial boards
- Membership on influential national committees.
- Awards for scholarly work.
- Awards for teaching or curriculum development.