PROMOTION RECOMMENDATION
The University of Michigan
College of Engineering
Department of Electrical Engineering and Computer Science

Eytan Adar, assistant professor of electrical engineering and computer science, College of Engineering, is recommended for promotion to associate professor of electrical engineering and computer science, without tenure, College of Engineering [also associate professor of information, with tenure, School of Information].

Academic Degrees:

Ph.D.	2009	University of Washington, Computer Science and Engineering, Seattle, WA
M.S.	1998	Massachusetts Institute of Technology, Electrical Engineering and Computer Science, Cambridge, MA
B.A.	1997	Massachusetts Institute of Technology, Computer Science, Cambridge, MA

Professional Record:

2009 – present	Associate Professor of Information, School of Information and Assistant Professor of Electrical Engineering and Computer Science, College of Engineering, University of Michigan
2007 – 2008	Intern/Consultant, Microsoft Research
2005 – 2009	Graduate Researcher, University of Washington
2001 – 2005	Research Staff, Information Dynamics Lab, Hewlett-Packard
2000 – 2001	Research Staff, Internet Ecologies Area, Xerox Palo Alto Research Center
1999 – 2000	Co-Founder, Interim VP Business Development, Outride Inc.
1998 – 1999	Research Staff, Quantitative Content Analysis, Xerox Palo Alto Research Center

Summary of Evaluation:

Teaching: Professor Adar has done an unusually large amount of advising. He currently supervises or co-supervises five doctoral students, and has served or is currently serving on committees of 16 other students. He has also supervised 16 others, primarily masters students, in independent projects and theses. Professor Adar has transformed a restructured curriculum based around a standardized visualization tool, GUESS, which he created. The tool is extraordinarily popular with the students and has been adopted by other universities, notably Duke University.

Professor Adar has a strong commitment to teaching and especially education innovation. Furthermore, he has a commitment to instruction beyond the classroom and is a sought after mentor and advisor to students.

Research: Professor Adar's research has spanned several topics related to analysis of people's online behavior through the data they generate online. He describes his research method as "empirical identification of patterns, derivation of implications to existing technologies and use cases, and the creation of concrete algorithms and systems that leverage these results." He has an

unusually long track of research success, dating to well before he entered the Ph.D. program. Professor Adar has been very successful by conventional measures of both quantity and quality of output, and impact.

Recent and Significant Publications:
Adar, Eytan, Desney Tan, and Jaime Teevan, (2013) Benevolent Deception in Human Computer Interaction, Proceeding of the ACM Conference on Computer-Human Interaction.
Laput, Gierad, Eytan Adar, Mira Dontcheva, and Wilmot Li, (2012) "Tutorial-based Interfaces for Cloud-enabled Applications," Proceedings of the ACM Symposium on User Interface Software and Technology, Boston, MA, Oct. 7-10.
Adar, Eytan, Mira Dontcheva, James A. Fogarty, Daniel S. Weld, (2008) "Zeotrope: Interacting with the Ephemeral Web," Proceedings of the ACM Symposium on User Interface Software and Technology, Monterey, CA, Oct. 19-22.
Adar, Eytan, Jaime Teevan, and Susan Dumais, (2008) "Large Scale Analysis of Web Revisitation Patterns," Proceedings of the ACM Conference on Computer-Human Interaction, April 5-10.

Service: Professor Adar's service record is strong, both within and beyond the University. He is a good citizen internally, and has shown leadership in a vibrant and growing community of scholars, helping to form a major conference in which high-impact research is published. His external record is comparable to what one might find in a more senior colleague, and this speaks to his visibility and reputation within his community.

Externally, Professor Adar's service is significant and highly visible. He was the co-founder of the International Conference on Weblogs and Social Media. This has become a major conference in his research area and is now affiliated with Advancement of Artificial Intelligence. He has also served as the general chair for Web Search and Data Mining, an ACM Conference which attracts 350 attendees annually.

External Reviewers:
Reviewer A: "I believe [Professor] Adar to be an up-and-coming leader in his field."

Reviewer B: "... I consider [Professor] Adar to be a leading scholar and innovator in the field, and I make every effort to keep up-to-date with his latest research."

Reviewer C: "..., [Professor Adar] is a mature research who has a great taste for problems and through his research work, has found a place among the best in the field."
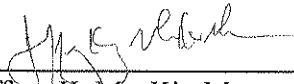
Reviewer D: "..., [Professor Adar] is a true asset to any institution that does work of the kind we care about. Michigan's gain is our loss."

Reviewer E: "... [Professor Adar] is a very promising researcher. When comparing him with others in the same field, I believe that his strength lies in his versatile research skills in the development and evaluation of innovative interactive systems, in-depth analysis of big data, and the exploration of new theories and design guidelines."

<u>Summary of Recommendation</u>

Professor Adar is an exceptional researcher with achievements and contributions recognized and highly praised by eminent scholars, an excellent educator and mentor, and an outstanding citizen in service. It is with the support of the College of Engineering Executive Committee that I recommend Eytan Adar for promotion to associate professor of electrical engineering and computer science, without tenure, College of Engineering.

David C. Munson, Jr.
Robert J. Vlasic Dean of Engineering
College of Engineering

Jeffrey K. MacKie-Mason
Arthur W. Burks Collegiate Professor of
Information and Computer Science,
Professor of Economics and Public Policy,
and Dean, School of Information

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