Kim Hazelwood

Engineering Director
Meta

Awards and Honors and Year Received

NSF CAREER Award, 2007
CRA Borg Award, 2008
MIT Top 35 Innovators under 35, 2010
Tenure and Promotion to Associate Professor, 2011
CRA Service Award for CARES, 2020

Involvement in CRA Activities

CRA Board Member, 2017-Present
Snowbird Co-Chair, 2018
CRA Misconduct Issues Working Group, 2023

Other Relevant Experience

Academic Career, University of Virginia, 2005-2012
Industry Research Career, Google, Yahoo, Meta, 2011-Present
CGO Steering Committee, 2005-2012

Research Interests

SysML - the intersection of systems and AI Sustainable computing Computer architecture
Compilers Performance analysis

Personal Statement

I would be honored to serve a third and final term on the CRA Board from 2023-2026, rounding out almost a decade on the board. The unique perspective that I have and will continue to bring is a deep understanding on the industry research landscape, which is often underrepresented on the board. This ensures we continue solve challenges that span both

academia and industry in a holistic/inclusive manner. I'm particularly excited about the newly formed Misconduct Issues Working group, as it ties back to my passion around diversity and inclusion, and making our research community a safe place for all.

Fatma Ozcan

Principal Software Engineer
Google

Awards and Honors and Year Received

1. VLDB Endowment Women in Database Research Award, 2022
2. ACM Distinguished Member, 2019
3. IBM Outstanding Technical Achievement Award 2018, 2016, 2014
4. IBM Extraordinary Technical Accomplishment for "Research Contributions to DB2", 2010
5. IBM Corporate Award for PureXML Database Technology, 2008

Involvement in CRA Activities

Yes. I am currently on the board of directors (2020-2023). I am a founding steering committee member of the CRA-Industry. I co-organized the "Best Practices on using the Cloud for Computing Research" roundtable in 2021, later co-organized a workshop on the same topic in March 2022 in Washington. We produced a best practices workshop report as a result of this meeting. I moderated the "Computing Research in Industry" roundtable.

Other Relevant Experience

1. ACM SIGMOD Vice Chair (2021-2025), and ACM SIGMOD treasurer/secretary (2017-2021)
2. VLDB Endowment Board of Trustees (2016-2022)
3. PVLDB Advisory Board (2018-)
4. General Chair (SoCC 2023, SIGMOD 2019)
5. PC Chair: CIDR 2021, 2022, 2023, VLDB 2022 and 2019

Research Interests

Infra-structure and platforms for large-scale data analysis, conversational interfaces to data and NLQ, semi-structured data processing, query processing and optimization, database engines.

Personal Statement

Fatma is a Principal Engineer at Systems Research@Google, leading data analytics research. Before that, she was a Distinguished Research Staff Member and a senior manager at IBM Research. She has over 21 years of experience in industrial research, and has delivered core technologies into IBM products, contributed to various SQL standards, and led the database research group at IBM. She received the VLDB Women in Database Research Award in 2022. She has served as general and program chair in numerous database conferences. She is an ACM Distinguished Member, and the vice chair of ACM SIGMOD.