

# Dan Grossman

Professor and Vice Director, Paul G. Allen School of Computer Science & Engineering  
University of Washington



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## Awards and Honors and Year Received

- ACM SIGPLAN Distinguished Service Award, 2015
- J. Ray Bowen Professorship for Innovation in Engineering Education, 2013--2018
- NSF CAREER Award, 2005
- UW Computer Science Teaching Award, 2008, 2005

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## Involvement in CRA Activities

- Co-Chair: Career Mentoring Workshop 2020, 2016
- Committee Member: ad hoc Committee on the Role of Teaching Faculty 2016--2018, including co-authoring the CRA Best Practices Memo on the topic
- Committee Member: CRA-E Committee 2016--present, including twice serving on the committee for the CRA Undergraduate Research Award
- Committee Member: Government Affairs Committee 2015--present
- Participant: Congressional Fall Fly-In 2013
- Participant: Snowbird Conference 2018, 2016, 2014, 2012, including as a panelist in 2018 and 2012
- Participant: Leadership in Science Policy Institute (LiSPI), 2011
- Presenter: Career Mentoring Workshop, 2020, 2018, 2016, 2010
- Participant: Career Mentoring Workshop, 2004

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## Other Relevant Experience

- 2018: PLDI Program Chair
- 2013-2017: ACM Education Board
- 2011-2013: ACM/IEEE Computing Curricula 2013: Computer Science, Steering Committee
- 2009-2012: ACM SIGPLAN Executive Committee
- 2004-present: Over 25 conference and workshop program committees

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## Research Interests

Programming Languages, Parallel and Concurrent Programming, Hardware/Software Interface

2020 BOARD NOMINEE

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## Personal Statement

In addition to an active research agenda and research advising (thirteen PhD graduates and counting), I devote substantial time to leadership at the University of Washington and for the full computer-research community. Since joining the CRA board, I have actively participated in three CRA committees and co-chaired the career mentoring workshop twice. I also had the idea for the annual CRA department one-pagers. This would be my third and final term. I seek to continue my active role including perfect attendance at Board meetings. In addition, I hope CRA can better lead on examining technology's not-always-positive impact on our society.

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## Bio

Dan Grossman is a Professor in the Paul G. Allen School of Computer Science & Engineering at the University of Washington where he has been a faculty member since 2003. He is the Allen School's Vice Director. From 2013–2018, he held the J. Ray Bowen Professorship for Innovation in Engineering Education.

Dan completed his Ph.D. at Cornell University and his undergraduate studies at Rice University. His research interests lie in the area of programming languages, ranging from theory to design to implementation. He has collaborated actively with researchers in several other disciplines of computer science, particularly computer architecture on problems at the hardware/software interface.

Dan has served on roughly thirty conference and workshop program committees and served as the Program Chair for PLDI 2018. He has served on the ACM SIGPLAN Executive Committee, the Steering Committee for the ACM / IEEE-CS 2013 Computer Science Curriculum, and the ACM Education Board. He currently serves on the CRA Board.

Dan is the instructor for a popular MOOC on undergraduate topics in programming languages and functional programming.

For more, see: <https://homes.cs.washington.edu/~djg/>