

# Connections in Discrete Mathematics

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# 18

days since  
the end of the  
conference

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## Connections in Discrete Mathematics

A celebration of the work of Ron Graham



June 15-19, 2015

Simon Fraser University  
Vancouver, BC  
Canada

**\*\*\* Thanks for a wonderful conference,  
see you again in 2025! \*\*\***

Discrete mathematics plays a central role in modern mathematics.

This is in large part due to the work of [Ron Graham](#). His work has spanned over five decades and includes over 300 [published papers](#), 5 books, countless talks and editorial assignments, service as

president of the AMS and the MAA, and the many connections that he has made in the mathematics community. His research encompasses number theory, graph theory, discrete geometry, Ramsey theory, combinatorics, algorithms, and more; often revealing surprising interconnections between these topics.

To celebrate the life and work of Ron Graham, this conference will bring together prominent researchers in number theory, graph theory, combinatorics, probability, discrete geometry, and so on, to explore the connections between these areas of mathematics. In addition to plenary and invited talks we also had many contributed talks. We particularly encouraged graduate students and early career mathematicians to participate and give talks in the conference; some funding for this group was made available.

If you have any other questions about the conference, then please get in contact with Steve Butler ([butler@iastate.edu](mailto:butler@iastate.edu)) or any other member of the organizing committee.

### Plenary speakers

- [Erik Demaine](#), Massachusetts Institute of Technology
- [Persi Diaconis](#), Stanford University
- [Jacob Fox](#), Stanford University
- [Péter Frankl](#), Renyi Institute
- [Jarik Nešetřil](#), Charles University
- [Carl Pomerance](#), Dartmouth College
- [Joel Spencer](#), Courant Institute
- [Tom Trotter](#), Georgia Institute of Technology

### Invited speakers

- [László Babai](#), University of Chicago
- [Elwyn Berlekamp](#), UC Berkeley
- [Tom Bohman](#), Carnegie Mellon University
- [Joe Buhler](#), Reed College
- [David Conlon](#), University of Oxford
- [Penny Haxell](#), University of Waterloo

- [Pavol Hell](#), Simon Fraser University
- [Neil Hindman](#), Howard University
- [Donald Knuth](#), Stanford University
- [Jeffrey Lagarias](#), University of Michigan
- [Po-Shen Loh](#), Carnegie Mellon University
- [Bojan Mohar](#), Simon Fraser University
- [Melvyn Nathanson](#), City University of New York
- [János Pach](#), EPFL Lausanne and Rényi Institute
- [Catherine Yan](#), Texas A&M University
- [Andrew Yao](#), Tsinghua University

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