

- (1) Our textbook
  - (a) the Reconstruction Conjecture (pg 38)
  - (b) Ringel's Conjecture & Graceful Tree Conjecture (pg 87)
  - (c) the Overfull Conjecture & the 1-factorization Conjecture (pg 279)
  - (d) Tutte's 4-flow Conjecture (pg 311)
  - (e) Cycle Double Cover Conjecture (pg 313)
  - (f) Strong Perfect Graph Conjecture (pg 320)
- (2) A site listing open problems specifically for undergraduates. <http://dimacs.rutgers.edu/~hochberg/undopen/graphtheory/graphtheory.html>
- (3) A site of open problems hosted by Doug West <https://faculty.math.illinois.edu/~west/openp/>
- (4) A massive site of open problems with an indicator (third column "Rec") of problems recommended for undergraduates. [http://www.openproblemgarden.org/category/graph\\_theory](http://www.openproblemgarden.org/category/graph_theory)
- (5) Furman's Electronic Journal of Undergraduate Mathematics. <https://scholarexchange.furman.edu/fuejum/>
- (6) Mathematics Magazine and College Mathematics Journal (articles available through Rasmuson Library)

You would find articles here by googling "graph theory" and "Mathematics Magazine" and starting to follow a google-trail.

- (7) Electronic Journal of Combinatorics <https://www.combinatorics.org/>
- (8) Everyone should know about the searchable database: MathSciNet <https://mathscinet.ams.org/mathscinet>.  
Note that it is accessible on-campus or via vpn.