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Gregory R Conner* (greg.conner@gmail.com), Greg Conner, 292-A TMCB, BYU, Provo, UT 84602. *Some open questions on fundamental groups of low-dimensional wild spaces.* Preliminary report.

We'll discuss some interesting, hard questions concerning fundamental groups of 1-dimensional spaces, planar sets and subspaces (often submanifolds) of \mathbb{R}^3 . The talk will start with a list of some interesting known results and then we'll move on to the open problems, discussing how they are related to the known results, why they are interesting and why they should be true. (Received August 30, 2011)