1133-30-119   **G. Brock Williams*** (`brock.williams@ttu.edu`), Dept of Mathematics and Statistics, Texas Tech University, Lubbock, TX 79409. *Construction of Quasiconformal and Discrete Harmonic Functions.*

Circle packings have a 25 year history of providing a means for connecting combinatorial and conformal data. For example, Bowers and Stephenson used the combinatorial information encoded by Brooks's parameterization of quadrilateral interstices to great effect in proving the density of packable surfaces in Teichmüller space.

We will describe the use of these Brooks parameters to study quasiconformal and discrete harmonic mappings. (Received July 18, 2017)