1135-VO-2646 **Andrew Lazowski*** (lazowskia@sacredheart.edu), Department of Mathematics, SC200F, 5151 Park Ave., Fairfield, CT. *Exploring Exceptional Points For Fuchsian groups.*

Let G be a Fuchsian group acting on the hyperbolic plane. If G is cocompact then almost every Dirichlet region has $12g-6$ sides where $g \geq 2$ is the genus of the surface. It is known that exceptional points for G, points in hyperbolic space where the associated Dirichlet region has less than $12g-6$ sides, not only exist but are uncountable. Here we will consider the case where G is not cocompact. This is joint work with Joe Fera. (Received September 26, 2017)