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**Robert W Bell\*** ([rbell@math.msu.edu](mailto:rbell@math.msu.edu)), Dept. of Mathematics, Michigan State University, East Lansing, MI 48824. *On hyperbolic surface subgroups in right-angled Artin groups.* Preliminary report.

We present recent work towards understanding the following problem: characterize those graphs which define right-angled Artin groups which contain the fundamental group of a closed hyperbolic surface. (Received August 29, 2011)