999-57-185 **Alan W Reid***, Dept of Mathematics, The University of Texas at Austin, Austin, TX 78712.
Covers of arithmetic 3-orbifolds with positive first betti number. Preliminary report.

We show that if Γ is an arithmetic Kleinian group and contains an A_4, S_4, or A_5 subgroup then Γ has a finite index subgroup that surjects $\mathbf{Z}$.