1035-20-484   **Robert M. Guralnick*** (`guralnic@usc.edu`), 3620 S. Vermont Ave., Department of
Mathematics, University of Southern California, Los Angeles, CA 90089-2532. *Bounds on
Cohomology Groups and Presentations.* Preliminary report.

We will discuss some results on bounding dimensions of cohomology groups and some conjectures and recent progress.
We will also discuss the relation with presentations of finite simple groups both as discrete groups and as profinite groups.
Much of this work is joint with Kantor, Kassabov and Lubotzky. (Received September 09, 2007)