1042-57-221 **Kent Orr*** (korr@indiana.edu), Department of Mathematics, Indiana University, Bloomington, IN 47401, and **Vladimir Touraev** (vtouraev@indiana.edu), Bloomington, 47401. *Cobordism of surface knots.*

We investigate cobordism of immersed knots in surfaces, producing an iterative obstruction theory indexed on the commutator series of a group and, time allowing, describe applications to classical problems such as the concordance group of knots. (Received August 19, 2008)