I plan to discuss recent joint work with D. Benson, S. Chebolu, F. Chemotti, I. Efrat, N. Lemire, A. Schultz, and J. Swallow related to the Galois module structure of Galois cohomology and its influence on the structure of certain *p*-extensions of fields.

JAN MINAC, The University of Western Ontario, London, Canada *Galois modules and Galois groups*