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**Paul Richard Buckingham\*** ([p.r.buckingham@ualberta.ca](mailto:p.r.buckingham@ualberta.ca)), Math and Statistical Sciences, University of Alberta, Edmonton, Alberta T6G 2G1, Canada. *The fractional Galois ideal and Rubin's integral Stark Conjecture.*

We will review Stark's Conjecture on the behaviour of  $L$ -functions at the point  $s = 0$ , including Rubin's integral refinement of this conjecture. We will then discuss how a certain ideal in a Galois group-ring is directly linked with both these conjectures, and how it gives all the annihilators of "units modulo Stark units" assuming Rubin's Conjecture holds. The talk will finish with a discussion of a possible connection with class-groups via Iwasawa theory and the use of Euler systems. (Received August 05, 2008)