1022-58-117 **Krzysztof P. Wojciechowski***, Department of Mathematical Sciences, IUPUI, 402 North Blackford Street, Indianapolis, IN 46032. *Calderon Projections for Dirac Laplacians and Dirichlet to Neumann operators.* Preliminary report.

In this talk I will discuss the formula for the Calderon projection of the square of the Dirac operator in terms of the corresponding Dirichlet to Neumann operator. I present some corollaries of the result and the applications of the method used to prove this result to the case of the Dirac operator itself. (Received September 11, 2006)