1038-55-262   **Bertrand J Guillou*** (`bertg@math.uchicago.edu`), University of Chicago, Department of Mathematics, 5734 S. University, Chicago, IL 60637, and **J Peter May** (`may@math.uchicago.edu`). *Enriched Model Categories and Diagram Categories.*

Given a Quillen model category $\mathcal{C}$, it is often convenient to establish a Quillen equivalence to a presheaf category. When $\mathcal{C}$ starts life as an enriched category, one would like a description as a category of enriched presheaves. We discuss conditions ensuring that one is in such a situation. As an example, we discuss the equivariant stable homotopy category as a homotopy category of presheaves of (nonequivariant) spectra on a suitable Burnside category. (Received February 11, 2008)