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David E. Zitarelli* (zit@temple.edu), Department of Mathematics, Temple University, 1805 N. Broad St., Philadelphia, PA 19122. *Categorizing second-tier mathematicians.*

Most leading mathematicians are characterized by their research accomplishments and their mentoring of future scholars. But how should second-tier mathematicians be categorized? We consider the case of J. B. Reynolds (1881-1975) as a representative sample of this group, examining his contributions to engineering as well as pure and applied mathematics. Reynolds is also viewed as an amateur historian, departmental administrator at Lehigh University, and founder of an MAA section. (Received January 19, 2006)