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Mark B Greer* (mgreer@una.edu), University of North Alabama, One Harrison Plaza, BOX 5051, Florence, AL 35632. *Quasigroups and their associated quandles.*

Quasigroups are magmas (groupoids) with both left and right translations being bijections. Quandles are self distributive, left (right) idempotent quasigroups with every left (right) bijection an automorphism. Historically, quandles have been of interest due to their connection with Knot Theory. This talk will focus on results dealing with certain varieties of quasigroups and their associated quandles. (Received February 13, 2018)