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(mariana.smitvegagarcia@wwu.edu) and **Tatiana Toro**. *Regularity of almost minimizers with free boundary.*

We study almost minimizer for functionals which yield a free boundary, as in the work of Alt-Caffarelli and Alt-Caffarelli-Friedman. The almost minimizing property can be understood as the defining characteristic of a minimizer in a problem which explicitly takes noise into account. In this talk, we discuss the regularity of almost minimizers to energy functionals with variable coefficients. (Received September 06, 2019)