Manuel L. Reyes*, Bowdoin College, Department of Mathematics, 8600 College Station, Brunswick, ME 04011, and Daniel Rogalski. Twisted Calabi-Yau algebras of dimension $d \leq 3$. The class of twisted Calabi-Yau algebras forms a common generalization of both Calabi-Yau algebras and Artin-Schelter (AS) regular algebras. After reviewing the basic definitions of these algebras, I will discuss the equivalence between the twisted Calabi-Yau property and a certain generalized AS regularity property. I will then discuss several results on the structure of twisted Calabi-Yau algebras of dimension $d \leq 3$, with particular attention to those algebras that are homomorphic images of path algebras of quivers. (Received August 23, 2018)