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**Katrina Barron\*** (kbarron@nd.edu) and **Darlayne Addabbo**. *On generators and relations for higher level Zhu algebras for certain vertex operator algebras.*

We prove some recursion relations that occur in higher level Zhu algebras for general  $n \in \mathbb{N}$  for certain vertex operator algebras, and give applications for determining a set of generators as well as further relations within these Zhu algebras and related Zhu algebras. (Received September 16, 2019)