

1154-VG-1134 **Andrew Penland*** (adpenland@email.wcu.edu), Stillwell 443, Western Carolina University,
Cullowhee, NC 28723. *Human Cellular Automaton Activities for Fun and Mathematical Insight.*

Cellular Automata are discrete mathematical objects that offer relatively descriptions, but can have deep and fascinating behaviors. We will describe some activities that make the subject more accessible to students and non-mathematicians. Audience members will have the opportunity to actually become part of a Cellular Automaton. (Received September 13, 2019)