DAVID METZLER, Florida
*Presentation of noneffective orbifolds*

It is well-known that an orbifold $M$, all of whose stabilizer group actions is effective (an "effective" or "reduced" orbifold) can be presented as $M = P/K$, where $P$ is a smooth manifold and $K$ is a compact Lie group. For noneffective orbifolds, the corresponding result is unknown. We use the language of groupoids to understand the extra structure arising from the ineffective parts of the stabilizer groups, and show that a presentation exists in two cases. We will also discuss the difficulties with showing presentability in the general case. This work is joint with Andre Henriques.