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# The Trigger Simulator - P13

## *CPB Meeting*

Dugan O'Neil

oneil@fnal.gov

Michigan State University

# Current Status - P13

- Details of every release can be found on trigsim webpage <http://www-d0.fnal.gov/computing/trigsim/trigsim.html>
- d0trigsim is not yet “certified” in p13. Didn’t really expect it to be so yet. We had been pressing hard on p12 until very recently.
- Changes to existing algos from p12 to p13 much smaller than p11 to p12 change. Recertification from physics standpoint is much easier (quicker?). However, must make it run with new systems included (l2stt).

# Current Status - P13

- p13.01.00 crashes for several reasons. A couple are just dumb. Fixes on d0trigsim webpage.
- With all known fixes still get crash in 2 analyze packages. Turn them off and still get crash in destructor of l2stt. Looking at this now.
- Known problem in HepTuple bites us until ZOOM is updated in p13. Is updated in test.
- p13.02.00 - all “dumb” problems go away. Still left with tough crashes for now.

# Other Issues

- Still need MC trigger list before farm running
- p13 COOR works with current online list. However, still need hand-edit of L2 config due to missing preprocessor info in DB.
- Still need to hand-edit level3 trigger list config for tracking in data vs. MC. Fix being tested in test release. I would like to see it in p13 as well.
- Many other items fixed: L3 cal unpacking config, run\_config\_mgr problem, etc.