fife_utils - Feature #22410

Allow the user to define the location of the temporary storage used for fake jobsub.

04/18/2019 02:34 PM - Jason Stock

Status:	Closed		**Start date:**	04/18/2019
Priority:	Normal		**Due date:**	
Assignee:			**% Done:**	0%
Category:			**Estimated time:**	0.00 hour
Target version:			**Spent time:**	0.00 hour

Description

When trying to debug a setup issue with fake jobsub, I ran into a problem because fife_launch --fake uses /tmp. Since my job is installing a release from a tarball, I immediately fill /tmp (gpvms have only 2 G available) when doing so. Allowing the user to define the location of the TMPDIR for fake_jobsub in the fifelaunch command would remedy this issue.

History

#1 - 04/18/2019 03:57 PM - Marc Mengel

fake_jobsub should respect TMPDIR set in the environment.

```
export workdir=${TMPDIR:-/tmp}/fake_jobsub_work$$_`date +%s`
```

should use the value of TMPDIR defaulting to /tmp.

#2 - 04/18/2019 04:11 PM - Jason Stock

Thanks. Using `TMPDIR=<TMP_TEST_DIR> fife_launch -c .....` works great!

#3 - 04/18/2019 04:11 PM - Jason Stock

Fake 168181555621822.1 is pid 17001

Job output will be in /dune/app/users/jstock/20190411-ParticleInventoryArtSmartUpdate_
LarsimOnly/TMPTEST/fake_jobsub_work16818_1555621822

#4 - 08/23/2019 02:30 PM - Marc Mengel

- Status changed from New to Closed