

Work Log for November 17th-21st

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1 Goals for the Week

1. Test the arguments from the IEL .cfg file
2. R Library
3. PSUADE
4. DAKOTA?

2 Progress / Notes

2.1 Test the arguments from IEL .cfg file

It works!

You get to it by calling

```
exec_info->modules[exec_info->module_num].mod_argv[i]
```

It's noteworthy that ...argv

0

is the first argument, not the function call as in argv for C.

2.2 R Library

The R makefile and makefile.inc has been set up so that it should be built by running make in the EXTLIB directory. It's not being removed by make cleanall though? Not a problem, but... weird.

2.3 PSUADE

I redid the change in the CMakeLists.txt file that I'd already made.

```
add_library (psuade-lib ${LIBRARY_TYPE} ${psuade_SRC} ${psuade_HDRS} ${PDF_SRC})
add_library (iel-lib ${LIBRARY_TYPE} "Src/Main/PsuadeIEL.cpp" ${psuade_SRC} ${psuade_HDRS})
add_executable (psuade-bin Src/Main/Psuade.cpp)
```

~~I'm getting a problem successfully including the IEL_comm.h file. Why?~~
DONE.

By properly setting up the CMakeLists.txt...

```
include_directories("../.../EXECUTIVE/HYBRID/executive/")
include_directories("../.../EXECUTIVE/HYBRID/IEL_comm/")
include_directories("../.../MPICH/mpich-shareod/include/")

add_library (PsuadeModule ${LIBRARY_TYPE} "Src/Main/PsuadeIEL.cpp"
${psuade_SRC} ${psuade_HDRS} ${PDF_SRC})
```

2.4 DAKOTA

3 Goals for next Week

1. Future Goal