FUNCTIONALITY PERFORMED BY IOPERF

(1) PARSE ARGUMENTS IN THESE CLASSES

(A) Control I/O PERF behavior unrelated to I/O Requests issued
(output detail, filename, parallel)

(B) CONTROL I/O Request PATTERN Generated
(rd or write, #requests, size, noise)

(C) I/O interface to use
(sec2, stdio, pdb, hdf5, silo)

(D) ARGS for interface, not io Perf itself.

(2) Generate filename

(3) Instiantiate interface + pass along it's arg

(4) Generate & Measure I/O Requests

START TIME
call I/O interface routine
END TIME

(5) Report perf results.