Session names

Pierre

- Session names are hard coded into the configuration

- This means that we all run with the same session names, provocking all sorts of undesidered behaviours (Opmon, connectivity service etc.)

- To me the name inside the OKS xml is not a session name as we meant it with nanorc, it is really a configuration name

    - In one XML, there can be several configurations defined, with different session names

    - So that session name is really a key to the desired configuration

- After a bit of discussion on the #daq-ccm channel, this is what transpired:

    - Changing Session name in the confmodel schema… To what?

        - It cannot be "configuration", as everything in appmodel/confmodel is configuration

        - It represents the whole DUNE DAQ, so maybe dunedaq?

    - Creating a session name which would work as intended

- Now the daq_app needs to know about SESSION_ID and CONFIG_ID

  - Recording our conversation in January:

    - The "configuration identifier" should come from the cmdline:

      - config URI could be: oksconfig://path/to/file.xml/CONFIG_ID (?)

    - And session name is part of the identity of the app

- The above requires:

  - Maybe a minimal change in appfwk CLI, AFAIK

  - Changes in IOManager, OpMonlib, ERS to grab the correct environment

    - And whilst we are here, why don't we get rid of the setenv in appfwk, and all the "Partition" semantic?

  - Changing Session to whatever we decide in confmodel, appmodel, etc.

  - Change in the appfwk's ConfigurationManager (correctly parse the config URI)

  - Changes in drunc

    - Boot command interface

    - OKS to PM message adapter

    - Setting environment variables correctly in the PM