***TeensyGenerators*** Repo Organization

# Current Status, 26-July-18

1. New repo, with one folder per target app, each with all the original files.
2. ***Modulator*** has beginnings of partitioning into *Shared Library*. Changes are only in the project partitioning; want to reflect that in folders/files organization. But holding off for overall project consolidation.
3. ***TeensyGenerators*** repo is pretty much in sync with ***SignalGenerator***. Exception is ***Modulator*** work, with new work in former, original in latter.
4. No branches or significant history in ***TeensyGenerators***; all branches and history are in ***TeensyGenerators*** or ***Arduino*** repos.

# TODO

1. Want to identify / consolidate common files / options among projects, before doing finishing Shared Library work. Code and Doc. Easier to consolidate now, when all projects share same flat folder organization.
2. Then build one common library for Modulator project, then convert the others one by one.
3. Have several tags/branches represented by Zip files. Eventually want to merge that information into new repo.
   * Not vitally important; old history can remain forever in older repos.
   * Top priority is ***CellX 1.1.0.zip*** which includes some promising new work that never was tested/finished.
4. Want to end up with
   * Shared library with most of the common code.
   * Separate VS projects for each target
   * Projects incorporate shared code by reference
   * Tiny set of non-shared files per project
     1. Config.h
     2. Top level .ino file
     3. Other bits TBD
   * Need to reconcile different features/command sets
     1. Different device assignments
     2. Several products lack pots and or buttons and associated features