**Make a Sample Sediment Core Model:**

Materials:

* Paper Shred 2 colors
* Assortment of pasta shapes
* Glitter 2 colors
* 1000mL Graduated cylinder
* Core Data

Procedure:

* Gather just enough paper shred for each layer of the core to fill no more than 50mL in the beaker.
* Add pasta shapes to each layer according to the Core Model Key on the sediment data table or modify to it fit your needs.
* As you build the model core, use blue and red glitter to represent Industrial particles and ambrosia pollen where noted in the data.
* Press layers down along the way to compress your core model.
* Use extra pasta pieces and glitter to make a key to go along with your core model.

Data included was recorded from a core taken from Miller Woods summer 2011, Brown University.