



**Biological and  
Agricultural  
Engineering  
Department**

Disclosure 0620

## Improved Piling System

### **Description:**

This invention is a new type of piling system that can quickly produce strong and durable posts and support structures. This pile expands in the ground to create a pocket that concrete can then be poured into for additional strength. The piling can resist wind force and rot and is relatively inexpensive to use and produce. The piles can be easily scaled down for residential applications or used for larger industrial applications.

### **Advantage:**

- Creates more stable structures and fences
- Safer structures for areas with strong wind
- Inexpensive to use and manufacture
- Saves labor and time

### **Commercial Uses:**

- Piling system
- Fence posts
- Tensile anchorage

### **Intellectual Property on the Web:**

[http://www.lsuagcenter.com/en/administration/about\\_us/chancellors\\_office/intellectual\\_property/](http://www.lsuagcenter.com/en/administration/about_us/chancellors_office/intellectual_property/)