



# ARCOSANTI 2017

## Architecture & Ecology

### Troop 41 Camp Schedule

|     | THR<br>6.8.17             | FRI<br>6.9.17                          | SAT<br>6.10.17                        | SUN<br>6.11.17               | MON<br>6.12.17             |
|-----|---------------------------|--|---------------------------------------|------------------------------|----------------------------|
| 8a  |                           | Breakfast<br>8a                        |                                       |                              |                            |
| 9a  |                           | Foundry I:<br>Mold,<br>Melt,<br>& Cast | Tour of<br>Arcosanti<br>&<br>Archives | Urban<br>Capture the<br>Flag | LNT<br>Campsite<br>Pack-Up |
| 10a |                           |  |                                       |                              |                            |
| 11a |                           |  |                                       |                              |                            |
| 12p |                           | Lunch<br>12p                           |                                       |                              |                            |
| 1p  |                           | Ceramics I:<br>Mix,<br>Mold,<br>& Pour | Silt Casting<br>Workshop              | Troop<br>Time                |                            |
| 2p  |                           |  |                                       |                              |                            |
| 3p  |                           |  |                                       |                              |                            |
| 4p  |                           |  |                                       |                              |                            |
| 5p  |                           |  |                                       |                              |                            |
| 6p  |                           | Dinner<br>6p                           |                                       |                              |                            |
| 7p  | LNT<br>Campsite<br>Set-up | Pool Party                             | Celestial<br>Tour                     | Movie Night                  |                            |
| 8p  |                           |  |                                       |                              |                            |
| 9p  | Quiet Hours               |  |                                       |                              |                            |
| 10p |                           |  |                                       |                              |                            |
| 11p |                           |  |                                       |                              |                            |
| 12p |                           | Quiet Hours                            |                                       |                              |                            |

## Schedule of Activities

**Foundry Demo 1**\_\_Campers will spend the morning in the foundry learning the fundamentals of the sand casting method. Campers will learn be able to impress into sand molds designs of their own onto small bronze pieces that can be displayed and taken home. Campers will be able to watch a bronze pour before lunch.

**Ceramics Demo 1**\_\_Campers will spend the morning in ceramics learning the fundamentals of slip casting. Campers will learn the process of silt and plaster casting starting with raw clay and ending the morning pouring slip into silt and plaster molds. One mold will be reserved for a camp bell that campers will collectively carve to be displayed and raffled at the Camp Commencement.

**Pool Party**\_\_ A party at the 25m long, P-shaped Arcosanti pool overlooking the beautiful Sonoran desert landscape.

**Arcosanti/Archives Tour**\_\_Campers will spend the morning touring the Arcosanti site and learning about Paolo Soleri, the Arcology principles, and the project. Campers will then have a tour of Archives as well as begin working on a scroll drawing to be exhibited at the Camp Commencement.

**Silt Casting Workshop**\_\_Campers will spend the morning constructing falsework, carving a form for, pouring, and excavating a 12' plaster vaults structure in the vaults.

**Celestial Tour**\_\_ A site-wide astronomical tour of Arcosantis world famous night sky held in various places across campus

**Urban Capture the Flag**\_\_With the city as the field, campers can play large scale games of capture the flag. A campers vs. residents game will be held at the end of the camp week. A referee will be on duty for all games.