Tentative
Science Camp Schedule
July 22, 2006

Oklahoma 4-H Science Camp is for 9-12 year old 4-H members.
- Limited to the first 40 participants.
- **Enrollment Fee** – Early Bird registration $30 before July 1
  *After July 1 enrollment $40*

<table>
<thead>
<tr>
<th>Time</th>
<th>Activity</th>
<th>Tentative Location</th>
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</thead>
<tbody>
<tr>
<td>8:00-8:30</td>
<td>Registration</td>
<td>118 Classroom Building</td>
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<tr>
<td>8:30 – 9:00</td>
<td>Opening</td>
<td>313 Classroom Building</td>
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<tr>
<td>9:00 – 11:00</td>
<td><strong>Agweather</strong></td>
<td>266 Ag Hall Al Sutherland / Laura McKay</td>
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The Oklahoma Mesonet is a state-of-the-art network of environmental monitoring stations. During this workshop, the group will learn about weather and how to read radar and weather prediction tools. The weather in Oklahoma can always be exciting and learning to use the Oklahoma Agweather website 4-H members can monitor weather from any computer with internet access.

11:00-12:00    **GPS**    266 Ag Hall / Campus Beth Crumpler

Global Positioning Systems (GPS) are devices which use satellites to locate positions on earth. This workshop will explore GPS technology and its uses. Campers will participate in a “high-tech” treasure hunt known as “Geocaching”: a hide-and-seek game for GPS users. The campers will have opportunities to participate in Geocaching after returning home.

12:00 – 12:30  Lunch    Theta Pond

12:30-2:00     **Water Quality** - **Seechi Disc Pond Science**    Theta Pond LaDonna McCowan

The Seechi Dip-In," will deal with water quality and environmental sciences. Campers will set up shop at Theta Pond on the OSU campus and measure the turbidity of the water and determine if the water is good or bad. The goal of the workshop is to increase the number and interest of volunteers in environmental monitoring. After returning home, campers will have the opportunity to participate in a global water monitoring event, “The Great Seechi Dip-In."

2:00 – 4:00    **Robotics**    MARHES Lab Brent Perteet

The robotics workshop will take place in the OSU Multi-Agent, Robotics, Hybrid and Embedded Systems Laboratory (MARHES). The lab is geared toward encouraging interest in engineering and science among children. Campers will be able to do some programming on equipment that is in the lab, as well as work with remote control vehicles and a remote control blimp.

4:00          **Wrap-up**

1:4