Great Lakes Under the Microscope

Experience the micro-organisms and insects in Lake Michigan up close as you examine the bottom of the food web. Raise the sails, steer the ship, and join us on a voyage of discovery that goes all the way to the smallest creatures in the lake. During this two-hour program, you become a scientist and a sailor, adding to our understanding of the Great Lakes ecosystem, with time planned in to enjoy your sail.

<table>
<tr><th>Time</th><th>Duration</th><th>Activity</th></tr>
<tr><td>1:30pm</td><td>15 mins</td><td>Participants arrive at the boat, register, create manifest. Lead</td></tr>
<tr><td>1:45pm</td><td>5 mins</td><td>Introduce Inland Seas, meet instructors. Lead, Plankton Instructor, Benthos Instructor</td></tr>
<tr><td>1:50pm</td><td>10 mins</td><td>Meet Cap’t & crew, safety talk</td></tr>
<tr><td>2:00pm</td><td>15 mins</td><td>Leave the dock, motor to sample site. Lead explains Great Lakes food web and the importance of the base of the food web. Lead</td></tr>
<tr><td>2:15pm</td><td>20 mins</td><td>Heave to, collect plankton and benthos samples. Lead, Plankton Instructor, Benthos Instructor</td></tr>
<tr><td>2:35pm</td><td>15 mins</td><td>Line handling instruction, raise sails Lead, Crew</td></tr>
<tr><td>2:50pm</td><td>2 mins</td><td>2 mins of silence. Lead</td></tr>
<tr><td>2:52pm</td><td>3 mins</td><td>Explain rotation, get groups headed off to stations. Lead</td></tr>
<tr><td colspan="2">4 Groups (or fewer)</td><td>5 Groups (full boat)</td></tr>
<tr><td colspan="2">1. Steering (with Capt.)
2. Plankton
3. Relaxation
4. Benthos

60 mins = 13 min stations w/ 2 mins to switch</td><td>1. Steering (with Capt.)
2. Plankton
3. Relaxation
4. Benthos
5. Relaxation
60 mins = 10 min stations w/ 2 mins to switch</td></tr>
<tr><td>3:55pm</td><td>5 mins</td><td>Docking, wrap up with lead</td></tr>
<tr><td>4:00pm</td><td>5 mins</td><td>Thank you’s, Captain’s speech</td></tr>
<tr><td>4:05pm</td><td>2 mins</td><td>Disembark</td></tr>
</table>