**Earth System Science EarthLab**

**Workshop Outline for a One-Day (8-hour) Workshop**

**Equipment/Materials List**

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| **Lab 1**  (Field trip) | local\_study\_site\_work.v3.pdf (1 per participant)  Pencils (1 per participant)  Clip boards or cardboard (1 per participant)  Rubber gloves (two pair should suffice)  First aid kit |
| **Lab 2** | Printed photos of the study site for participants to annotate (1 per group of 4) |
| **Lab 3** | Printed instructions for working with GLOBE data (1 set per participant) |
| **Lab 4** | Participants use Google Earth on their laptops. |
| **Lab 5** | No additional materials needed. |
| **Lab 6** | Participants use NASA NEO on their laptops.  Completed cubes and other print materials for Water Cycle activity (1 set) |
| **Lab 7** | Participants use ImageJ and NASA Neo on their computers.  Sets of 12 NASA NEO images on a USB drive (for back-up use) |