**EarthCube Personal Data Survey – How You Do Your Science and Your Relationship to Your Data**

(convener name, institution: date)

**Earth Cube Workshop Title:**

**Scientific Grand Challenges:** Identify and briefly describe 1 to 2 major grand scientific challenges your community would like to tackle, note any challenges in achieving this goal that relate to data, visualization, and/or modeling that you would like EarthCube to address (please be as specific as you can). If there is a point or are points of contacts who can be identified with each one, please indicate.

**Scientific Grand Challenge 1:**

**Cyber/Data Need/Obstacle:**

**Scientific Grand Challenge 2:**

**Cyber/Data Need/Obstacle:**

**Blyskying the Future of the Geosciences**

**End of Meeting Plenary Discussion**

**Food for Thought:**

Imagine a world without desktop computers (~45 years ago).

Imagine a world without laptops (~40 years ago).

Imagine a world without cell phones (~20 years ago).

Imagine a world without iPhones/phone computers (~5 years ago).

Imagine a world without iPads/tablet computers (~2.5 years ago).

Think of what you do with these pieces of technology and how you depend on them.

Imagine what your life would be without them.

Imagine what the next big advance might be.

**Now:**

Imagine a world with easy, unlimited access to scientific data from any field.

Imagine a world where you can easily plot data of interest and display it any way you want.

Imagine a world with where you can easily model your results and explore any ideas you have.

1. What kind of science would you be thinking about?
2. What new tools or hardware would you be using?
3. What problems would you want to attack?
4. What fields would you want to have data from?
5. What would you be teaching your students?