

## CLEAN review group 2

Susan Buhr - facilitator

Marian Grogan – notetaker coordinator

Bora Simmons

Frank Niepold

Time per review: Average of 35 min (will vary between 20 and 40 min, depending on resource)

### Overview of reviews for review group 2

#### Goals for reviews on Monday 7/26:

| Resource Title /URL                                                                                                                                                                                                                                   | ID Number | Presenter | Result 1 <sup>st</sup> review | Result 2 <sup>nd</sup> review |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|-----------|-------------------------------|-------------------------------|
| Melting Sea Ice<br><a href="http://www.teachersdomain.org/resource/ipy07.sci.ess.watcyc.lpmeltingice/">http://www.teachersdomain.org/resource/ipy07.sci.ess.watcyc.lpmeltingice/</a>                                                                  | 224       | Marian    | High                          | High                          |
| Arctic Animals and a Changing Climate<br><a href="http://www.pbs.org/teachers/connect/resources/6800/preview/">http://www.pbs.org/teachers/connect/resources/6800/preview/</a>                                                                        | 168       | Frank     | High                          | High                          |
| Trapping CO2- highschool<br><a href="http://www.keystonecurriculum.org/highschool/2009_lessons_word_pdf_ppt/12-Trapping%20CO2.pdf">http://www.keystonecurriculum.org/highschool/2009_lessons_word_pdf_ppt/12-Trapping%20CO2.pdf</a>                   | 199       | Susan     | Medium                        | Medium                        |
| Global Interdependence<br><a href="http://pulse.pharmacy.arizona.edu/9th_grade/culture_cycles/world_geography/global_interdependence.html">http://pulse.pharmacy.arizona.edu/9th_grade/culture_cycles/world_geography/global_interdependence.html</a> | 485       | Bora      | High                          | Medium                        |

#### Goals for reviews on Tuesday 7/27:

| Resource Title /URL                                                                                                                                                                             | ID Number | Presenter | Result 1 <sup>st</sup> review | Result 2 <sup>nd</sup> review |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|-----------|-------------------------------|-------------------------------|
| Clarkson Energy Choices Board Game<br><a href="http://www.clarkson.edu/highschool/k12/project/energychoicesgame.html">http://www.clarkson.edu/highschool/k12/project/energychoicesgame.html</a> | 41        | Marian    | High                          | High                          |
| Effects of Solar Radiation on Land and Sea<br><a href="http://education.arm.gov/teacher-lounge/lessons/solar-effects">http://education.arm.gov/teacher-lounge/lessons/solar-effects</a>         | 346       | Frank     | Medium                        | Medium                        |
| Investigating El Nino using real data<br><a href="http://www.dataintheclassroom.org/content/el-nino/">http://www.dataintheclassroom.org/content/el-nino/</a>                                    | 321       | Susan     | High                          | High                          |
| Coral Bleaching in the Caribbean<br><a href="http://mynasadata.larc.nasa.gov/preview_lesson.php?&amp;passid=51">http://mynasadata.larc.nasa.gov/preview_lesson.php?&amp;passid=51</a>           | 376       | Bora      | Medium                        | High                          |
| US Historical Climate: Excel Statistical                                                                                                                                                        | 54        | Marian    | Medium                        | High                          |

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|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|--------|--------|--------|
| <a href="http://serc.carleton.edu/introgeo/mathstatmodels/examples/XLstats.html">http://serc.carleton.edu/introgeo/mathstatmodels/examples/XLstats.html</a>                                                                                                                      |     |        | m      |        |
| Mapping Local Data in a GIS<br><a href="http://serc.carleton.edu/eet/local_data/index.html">http://serc.carleton.edu/eet/local_data/index.html</a>                                                                                                                               | 466 | Frank  | Medium | Medium |
| Exploring and Animating GOES Images<br><a href="http://serc.carleton.edu/eet/goes/index.html">http://serc.carleton.edu/eet/goes/index.html</a>                                                                                                                                   | 465 | Susan  | High   | High   |
| Exploring Green Jobs<br><a href="http://www.ctenergyeducation.com//lesson.htm?id=4zdc0fs">http://www.ctenergyeducation.com//lesson.htm?id=4zdc0fs</a>                                                                                                                            | 429 | Bora   | High   | High   |
| Glaciers Then and Now<br><a href="http://www.windows.ucar.edu/tour/link=/teacher_resources/teach_glacier.html">http://www.windows.ucar.edu/tour/link=/teacher_resources/teach_glacier.html</a>                                                                                   | 21  | Marian | High   | Medium |
| How do seasonal temperature patterns vary among different regions of the world? (Earth as a System, S3)<br><a href="http://www.globe.gov/tctg/earth_la_seaphen_s3.pdf?sectionId=258&amp;lang=EN">http://www.globe.gov/tctg/earth_la_seaphen_s3.pdf?sectionId=258&amp;lang=EN</a> | 84  | Frank  | High   | Medium |
| Temperature and precipitation as limiting factors in ecosystems (Earth as a System, P7)<br><a href="http://www.globe.gov/tctg/earth_la_seaphen_s3.pdf?sectionId=258&amp;lang=EN">http://www.globe.gov/tctg/earth_la_seaphen_s3.pdf?sectionId=258&amp;lang=EN</a>                 | 93  | Susan  | High   | Low    |

### Goals for reviews on Wednesday 7/28

| Resource Title /URL                                                                                                                                                                                                   | ID Number | Presenter | Result 1 <sup>st</sup> review | Result 2 <sup>nd</sup> review |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|-----------|-------------------------------|-------------------------------|
| Urban Heat Islands<br><a href="http://www.windows2universe.org/teacher_resources/teach_heat.html">http://www.windows2universe.org/teacher_resources/teach_heat.html</a>                                               | 391       | Bora      | High                          | Medium                        |
| Whither Arctic Sea Ice?<br><a href="http://serc.carleton.edu/eet/seaice/index.html">http://serc.carleton.edu/eet/seaice/index.html</a>                                                                                | 122       | Marian    | High                          | High                          |
| Science NetLinks: The Four Seasons<br><a href="http://www.sciencenetlinks.com/lessons.php?BenchmarkID=4&amp;DocID=256">http://www.sciencenetlinks.com/lessons.php?BenchmarkID=4&amp;DocID=256</a>                     | 276       | Frank     | Medium                        | Medium                        |
| Renewable Energy: Wind<br><a href="http://esa21.kennesaw.edu/activities/wind/windactivity.pdf">http://esa21.kennesaw.edu/activities/wind/windactivity.pdf</a>                                                         | 333       | Susan     | Medium                        | Medium                        |
| Photosynthesis and Respiration<br><a href="http://esa21.kennesaw.edu/activities/photo-resp/photo-resp.pdf">http://esa21.kennesaw.edu/activities/photo-resp/photo-resp.pdf</a>                                         | 351       | Bora      | High                          | High                          |
| Trapping CO <sub>2</sub> - middle school<br><a href="http://www.keystonecurriculum.org/2008middle school/LESSONS/S_TrappingCO2.pdf">http://www.keystonecurriculum.org/2008middle school/LESSONS/S_TrappingCO2.pdf</a> | 198       | Marian    | Medium                        | High                          |
| The Great Energy Debate<br><a href="http://www.nationalgeographic.com/xpeditions/lessons/16/g912/energy_debate.html">http://www.nationalgeographic.com/xpeditions/lessons/16/g912/energy_debate.html</a>              | 334       | Susan     | Medium                        | Medium                        |
| Ocean Currents and Sea Surface Temperature<br><a href="http://mynasadata.larc.nasa.gov/preview_lesson.php?&amp;passid=9">http://mynasadata.larc.nasa.gov/preview_lesson.php?&amp;passid=9</a>                         | 342       | Bora      | Medium                        | Medium                        |