Genomic Resources
B110: Genomics and its impact on Society

Outreach opportunities that have occurred or are currently available at Cornell.

http://bti.cornell.edu/pgrp/
Student internships, Teacher training, curriculum development, access to experts and the Plant Genome Research Project http://outreach-pgrp.cornell.edu/

Rice Genomics @ Cornell
High school lab modules
Opportunities for students
Curriculum resources (http://www.ricegenomics.cornell.edu/tutorial.htm)
In-School labs http://rice-evolution.cornell.edu/riceevol-outreach.php

Cereal Database – Gramene (www.gramene.org) and outreach (http://www.gramene.org/outreach/outreach.html) Species Pages

Cornell Genomics Initiative
http://www.genomics.cornell.edu/focus_areas/information/
  Bioengineering & Biomedical Engineering, Biogeochemistry &
  Biocomplexity, Business Innovation, Computational & Statistical Genomics
  Ethical, Legal & Social Issues, Evolutionary Genomics, Mammalian
  Genomics, Microbial Genomics, Molecular & Chemical Ecology, Neural
  Systems & Behavior, Physical/Life Sciences Interface, Plant Genomics

Tomato Sequencing Project
http://www.sgn.cornell.edu/about/us_tomato_sequencing.pl

Cornell Institute for Biology teachers
http://cibt.bio.cornell.edu/

Center for Plant Genomics Training and Education
http://www.potatogenome.org/outreach/programs_by_location/jahn/

Institute for Genomic Diversity
http://www.igd.cornell.edu/

More Cornell Outreach Programs
http://www.cornell.edu/outreach/programs/

Cornell Theory Center (http://www.tc.cornell.edu/) and Science Center (http://www.scicentr.org/)
Non-Cornell Educational Resources

Dolan Learning Center
http://www.dnalc.org/home.html, Includes student camps and educator training.

National Plant Genome Initiative 2003-2008
http://www.ostp.gov/NSTC/html/npgi2003/index.htm The National Science and Technology Council (NSTC) believes it is critical to continue and even accelerate research efforts in plant genomics in order to take advantage of exciting scientific opportunities that will lead to improved agriculture, energy and health, thus ensuring a high quality of life for future generations. The scientific community has established extensive interdisciplinary and international collaborations to achieve the goals of the NPGI.

NCBI Genomics Primer

International Maize and Wheat Improvement Center
http://www.cimmyt.org/

Functional Genomics and Society (From European Science Foundation)
http://www.functionalgenomics.org.uk/sections/programme/society.htm

African Crop Improvement Website
http://www.africancrops.net/

National Human Genome Research Institute
http://www.genome.gov/