

Table Y. Existing outreach and education activities in conifer genomics and tree breeding in which CGTN members participate.

<p><b>Tree Breeding and Research Cooperatives</b></p> <ul style="list-style-type: none"> <li>➤ Breeding, testing, selection and production of genetically improved seedlings</li> <li>➤ Collaborative research with genomics scientists</li> <li>➤ Graduate student training</li> <li>➤ Annual meetings, workshops, field days</li> </ul>	<ul style="list-style-type: none"> <li>➤ <a href="http://www.sfrc.ufl.edu/CFGRP/ourweb.html">http://www.sfrc.ufl.edu/CFGRP/ourweb.html</a></li> <li>➤ <a href="http://texasforests.tamu.edu/shared/article.asp?DocumentID=594&amp;mc=forest">http://texasforests.tamu.edu/shared/article.asp?DocumentID=594&amp;mc=forest</a></li> <li>➤ <a href="http://natural-resources.ncsu.edu/for/research/tip/tip.html">http://natural-resources.ncsu.edu/for/research/tip/tip.html</a></li> <li>➤ <a href="http://www.fsl.orst.edu/pnwfire/">http://www.fsl.orst.edu/pnwfire/</a></li> <li>➤ <a href="http://www.fsl.orst.edu/nwtic/">http://www.fsl.orst.edu/nwtic/</a></li> </ul>
<p><b>Dedicated Conifer Tree Genomics Websites</b></p> <ul style="list-style-type: none"> <li>➤ Dendrome - Dendrome is a collection of forest tree genome databases and other forest genetic information resources for the international forest genetics community. Dendrome is part of a larger collaborative effort to construct genome databases for major crop and forest species.</li> <li>➤ Conifer Genome Network - The Conifer Genomics Network (CGN) is a virtual nexus for researchers working in conifer genomics. The goal of the CGN is to facilitate information exchange among researchers throughout the world and to serve as a forum for advancing conifer genome sciences. See "Conifer genomics programs for the US"</li> </ul>	<ul style="list-style-type: none"> <li>➤ <a href="http://dendrome.ucdavis.edu/">http://dendrome.ucdavis.edu/</a></li> <li>➤ <a href="http://www.pinegenome.org/">http://www.pinegenome.org/</a></li> </ul>
<p><b>Workshops</b></p> <ul style="list-style-type: none"> <li>➤ Banbury International Workshop on Conifer Genomics – To be held 3/19/07, objectives to include “Improve communication between genomic scientists and resource managers, ecologists, forest health specialists, research administrators, and other forest biologists.</li> <li>➤ XX: Number of workshops on forest genomics and biotechnology held for school teachers, tree breeders, and scientists by the conifer genomics community in the last 3 years (US).</li> </ul>	
<p><b>Outreach Programs</b></p> <ul style="list-style-type: none"> <li>➤ Outreach in Biotechnology – A project sponsored at Oregon State University and co-directed by D. Harry, an Outreach PI on this project.</li> <li>➤ ADEPT2 – An NSF sponsored pine genomics project featuring a website dedicated to recruiting students into forestry and natural resources, targeting underrepresented groups.</li> </ul>	<ul style="list-style-type: none"> <li>➤ <a href="http://zircote.forestry.oregonstate.edu/orb/About/index.htm">http://zircote.forestry.oregonstate.edu/orb/About/index.htm</a></li> <li>➤ Site currently under construction</li> </ul>
<p><b>Inter-departmental Programs in Plant Genetics</b></p> <ul style="list-style-type: none"> <li>➤ UC Davis – Genetics Graduate Group, D. Neale, Faculty Chair ; Plant Breeding Group</li> <li>➤ Oregon State University – (see Outreach and education section, this proposal)</li> <li>➤ North Carolina State University – Plant Breeding Interdepartmental Program</li> <li>➤ University of Florida – The Genetics Institute; Plant Breeding and Genetics</li> <li>➤ University of Georgia</li> <li>➤ Texas A&amp;M</li> <li>➤ Cornell University</li> </ul>	<ul style="list-style-type: none"> <li>➤ <a href="http://biosci2.ucdavis.edu/ggc/ggg/default.html">http://biosci2.ucdavis.edu/ggc/ggg/default.html</a></li> <li>➤ <a href="http://www.plantsciences.ucdavis.edu/plantbreeding/index.htm">http://www.plantsciences.ucdavis.edu/plantbreeding/index.htm</a></li> <li>➤ <a href="http://www.forestry.oregonstate.edu/cof/fs/pbpg/">http://www.forestry.oregonstate.edu/cof/fs/pbpg/</a></li> <li>➤ <a href="http://cuke.hort.ncsu.edu/breeding/">http://cuke.hort.ncsu.edu/breeding/</a></li> <li>➤ <a href="http://www.ufgi.ufl.edu/">http://www.ufgi.ufl.edu/</a></li> <li>➤ <a href="http://breeders.ifas.ufl.edu/">http://breeders.ifas.ufl.edu/</a></li> <li>➤ <a href="http://www.plantcenter.uga.edu/index.html">http://www.plantcenter.uga.edu/index.html</a></li> <li>➤ <a href="http://ipgb.tamu.edu/aboutus.html">http://ipgb.tamu.edu/aboutus.html</a></li> <li>➤ <a href="http://www.vivo.library.cornell.edu/entity?home=1&amp;id=133">http://www.vivo.library.cornell.edu/entity?home=1&amp;id=133</a></li> </ul>
<p><b>International and National Forest Genetics and Genomics Meetings</b></p> <ul style="list-style-type: none"> <li>➤ Western Forest Genetics Association</li> <li>➤ Southern Forest Tree Improvement Conference</li> <li>➤ International Union of Forest Research Organizations (working groups) <ul style="list-style-type: none"> <li>○ Breeding and genetic resources of southern pines</li> <li>○ Breeding and genetic resources of western conifers</li> <li>○ Genomics</li> <li>○ Molecular Biology of forest trees</li> <li>○ Population, ecological and conservation genetics</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>➤ <a href="http://www.fsl.orst.edu/wfga/">http://www.fsl.orst.edu/wfga/</a></li> <li>➤ <a href="http://www.sftic.org/">http://www.sftic.org/</a></li> <li>➤ <a href="http://www.iufro.org/science/divisions/division-2/en/">http://www.iufro.org/science/divisions/division-2/en/</a></li> </ul>