“Organize the world’s information and make it universally accessible and useful.”

Technology Partner and Relationship Update.
Focusing on “Creating Direct Value for the Students of CSU”

As of: October 5, 2011
David Ramsay
# CSU Google Projects Overview

<table>
<thead>
<tr>
<th>Partner: Google</th>
<th>What is the value of the partnership?</th>
<th>Sub-elements of this part of the project.</th>
<th>Other Colleges and that are involved:</th>
</tr>
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</table>
| **Training**   | Integration of Google Applications into CSU Library and CSU course work. | • Google Scholar Training and Awareness  
                   • Google SketchUp Training and Awareness  
                   • Google Application Training  
                               • Google BRIX Web Applications  
                               • Google Android Mobile App | • Scholar: All CSU College, Library:13Alliance, Prospector : 41 Libraries  
                                                                                     • SketchUp: All CSU Colleges Facility alumni and CSU Friends  
                                                                                     • App: CIS, CS, All Colleges |
| **Visualization** | 2D and 3D Visualization both for larger items like maps and GIS and for use in smaller visualization like micro organisms | • Google Liquid Galaxy (GLG)  
                               • Geographic Information system (GIS)  
                               • Spatial Humanities  
                               • Western Water Digitization  
                               • Remote data collection & reporting | • GLG Colleges: Natural Science, Engineering, Natural Reco, AgricultureE, NR, Ag CS, COB, AHS, CE, Vet, JTC |
| **E-books**    | As Google has 15 Million E-Books. This is a great opportunity to expand CSU's E-book collection for our patrons. | 3Million Public Domain, 2Million, E-books through Google Partnership Program 10 Million Uncategorized book (some orphans works, Some scanned for other universities like Duke and Michigan.) | |
Google Android and GLG

Using Android hand held devices to report data in the field, to provide real time GIS mapping on Google Earth and Google Liquid Galaxy (GLG).

Some use examples:
- Agriculture reporting
- Biological reporting
- Climate reporting
- Disaster reporting
- Economic reporting
- Forestry reporting
Google Liquid Galaxy (GLG)

- More than a single display
- More than a panoramic view
- More than a “Flight Simulation”
- More GIS and Spatial Humanities
- 99% of all books have Metadata descriptions
- Uncategorized Books contain books owned by other Universities like Duke
- Espresso publishing of Public domain books