**Vision 20/20 UPDATE**

**Academic Programs, Research Growth, Faculty Excellence and Rewards and Public Service**

**Overall Status**

- Red: Needs improvement
- Yellow: Progressing
- Green: Completed

**Goal:** Promote and expand the research mission of the University by increasing and supporting scholarly activities of faculty and students, and developing strategic partnerships with other institutions of higher education, government, and industry.

**Strategy:** Establish Centers of Excellence in Energy and Genomics.

**Recent Key Accomplishments**

The University officially kicked off the WVSU Energy and Environmental Sciences Institute in October 2014. The endowed faculty recruited and appointed as the Director of the institute is still in pace. The Director has been successful in attracting external funding to support research within this unit. Current efforts are already underway to provide the conceptual framework related to the Institute for Genomics.

**Emerging Issues**

Internal: Internal infrastructure and resources to support the existing Energy Institute and the establishment of the new centers are still a priority. New space for research is being currently developed (F. Ray Power Bldg.).

External: Opportunities to strengthen centers of excellence are being explored through federal agencies including NSF, USDA, and D of Ed.

**Upcoming Events**

- **Activity 1a:** Continue working with the director of Energy Institute to identify funding opportunities to strengthen the research activities at the institute, including human and physical infrastructure
- **Activity 1b:** Explore strategies and funding opportunities to establish the genomics center of excellence and add water quality research.

**Solutions**

- Design strategies to sustain the needs of the centers of excellence and associated research areas.
- Explore funding opportunities with external agencies to support the growth and enhancement of these centers.

**Upcoming Deliverable/Milestones**

<table>
<thead>
<tr>
<th>Item</th>
<th>Due Date</th>
<th>Status</th>
<th>Progress</th>
<th>Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td>Establish Energy &amp; Environmental Institute</td>
<td>10/01/2014</td>
<td>☺️</td>
<td>100%</td>
<td>The establishment of the institute was formally announced during the State of State address by WVSU President in 2014.</td>
</tr>
<tr>
<td>Increase infrastructural resources for Energy Institute</td>
<td>12/31/2016</td>
<td>☺️</td>
<td>80%</td>
<td>Enhancement of physical and human capacity have been identified to support the goals of the institute. More resources are being sought.</td>
</tr>
<tr>
<td>Identify funding opportunities &amp; strategies for establishing Genomics Center</td>
<td>10/30/2016</td>
<td>☺️</td>
<td>20%</td>
<td>The external consultant assisted in identifying potential opportunities for the center. A conceptual framework for the Institute for Genomics is being discussed.</td>
</tr>
<tr>
<td>Write a large grant to attract external funding for the new Center.</td>
<td>12/31/2017</td>
<td>☺️</td>
<td>0%</td>
<td>A new proposal will be assembled to support the establishment of the new center by faculty and administrators.</td>
</tr>
</tbody>
</table>