

Scientific Equipment: Our legacy system and limitations

- •FSU OMNI has information on >4500 scientific equipment
- Equipment cost range from \$50k to \$12 M totaling >\$150 M
- Not accessible to regular users or public
- The data emphasis is on equipment inventory
- But not from a scientific/usage perspective
- Department-wide description is variable too



Scientific Equipment: What was needed

- •A gateway to all FSU Scientific Equipment Information
- Both Human and Instrument Resources
- •With data emphasis from user perspective
- Multiple ways to arrive at same the information
- Unified university-wide single top level web portal
- Easily accessible to all users



Scientific Equipment: Why we needed it?

- More efficient use of existing scientific equipment
- Avoid unnecessary duplication Allow purchase of additional equipment
- •Identify manufacturers in order to consolidate service agreements
- •Maintain periodic and routine maintenance schedule
- •Keep usage and maintenance on-line
- Make available user comments and maintenance history
- Increased access to existing Scientific Facilities



We Leveraged FSU's AiM Database

Public - Web Site

- HTML Responsive design
- Viewable on computer, phone, tablet
- Publicly available internally and externally
- Easy to navigate, search, share search results with one click
- View-only
- Recommend updates/edits to asset owner easily

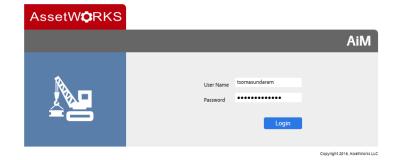
Admin - AiM Database

- Source for information being displayed on web site
- Manage research equipment
- Enter new equipment
- Update information
- Internal only
- Login required using FSUID
- Detailed reporting



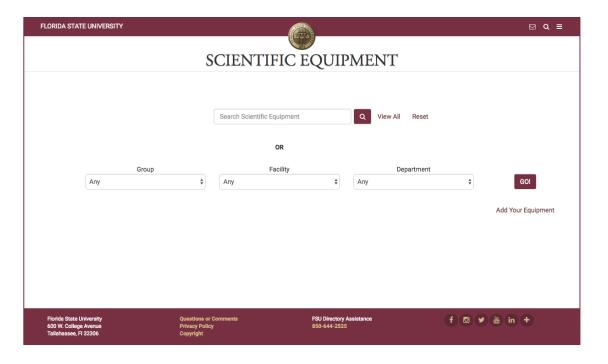
Two Sides of the Solution (Public and Admin)





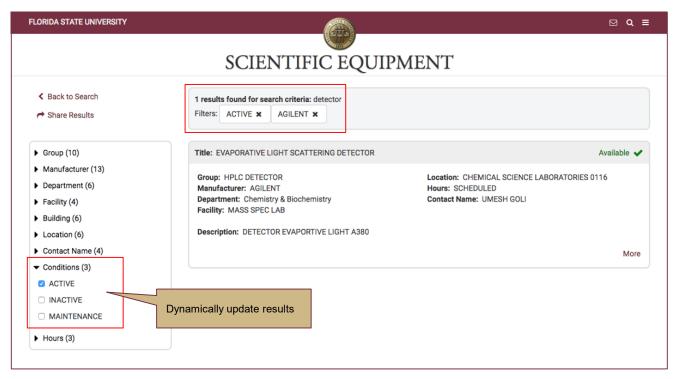


Developed a new Web Interface



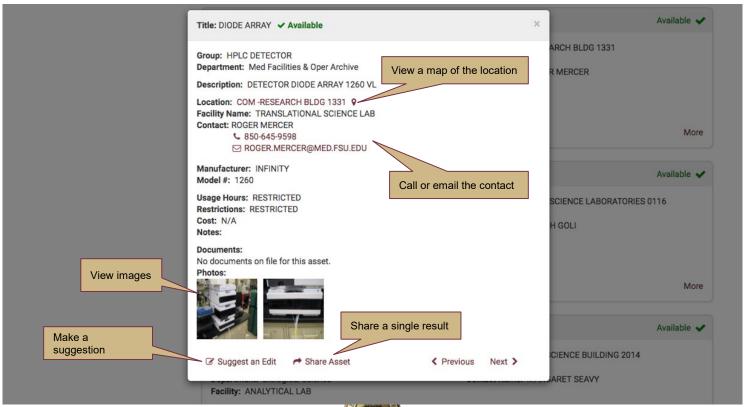


Features added using user input





Features: Asset Details



How to find this portal?

Main URL: https://apps.its.fsu.edu/ScientificEquipment

Alias: https://apps.its.fsu.edu/AssetManagement/

Note the Upper Case and single-word spelling

From Faculty/Staff website Left-side Panel of https://my.fsu.edu :

MYFSU LINKS> Research > Scientific Equipment

From Student website Left-side Panel of https://my.fsu.edu :

MYFSU LINKS> Resources > Scientific Equipment



Questions or Suggestions?

If you have questions or suggestions, please contact

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