Scientific Equipment Web Portal

Asset Management and Web Portal
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

Dynamically update results
Features: Asset Details

- View images
- Make a suggestion
- Share a single result
- View a map of the location
- Call or email the contact
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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