

Map Interface Overview

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Overview—GeoSIMS Display & Controls

User Information

Zoom

Map Display

History/Summary/Search Tabs

Layer Tab (Default)

Floor Menu

Site Selection

Facility Selection

The screenshot shows the GeoSIMS BETA application interface. On the left is a sidebar with the following elements: a header 'GeoSIMS BETA' with a user profile 'jefflinn' and an 'Issue Tracker' link; a 'Facility:' dropdown menu; 'Floor:' and 'Site' dropdown menus; a 'Layers' section with checkboxes for 'Base', 'Rooms', and 'GSF', and a 'Classify' button; and a 'Session History' section with 'Summary' and 'Search' tabs. The main area is a map display showing a grid of buildings and green spaces, with a scale bar (0, 500, 1000ft) and a north arrow in the bottom right. Red arrows point from labels to specific controls: 'User Information' points to the user profile; 'Zoom' points to the map's zoom controls; 'Map Display' points to the map area; 'History/Summary/Search Tabs' points to the 'Summary' tab; 'Layer Tab (Default)' points to the 'Layers' section; 'Floor Menu' points to the 'Floor:' dropdown; 'Site Selection' points to the 'Site' dropdown; and 'Facility Selection' points to the 'Facility:' dropdown.

Overview—User Information

The User Information drop-down displays the authorizations for the current GeoSIMS user.

The screenshot displays the GeoSIMS BETA application interface. On the left, a sidebar contains the following elements:

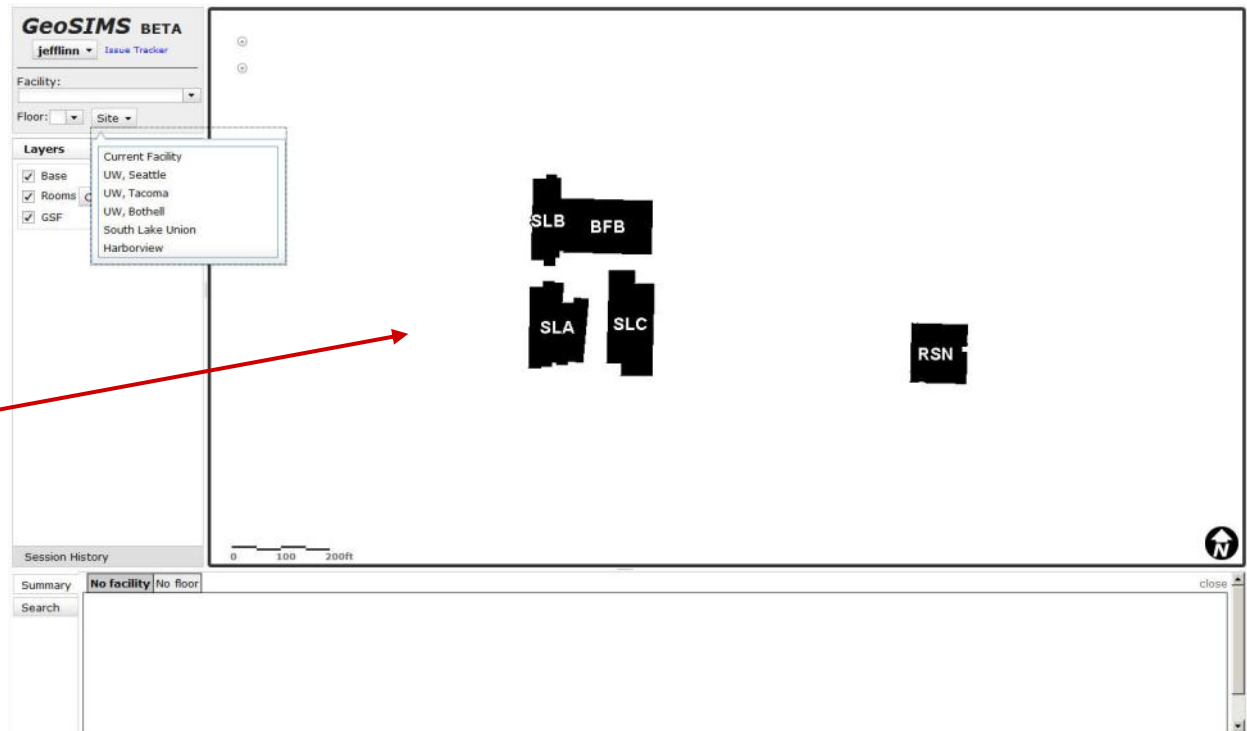
- GeoSIMS BETA** header with a user dropdown menu showing **jefflinn** and an **Issue Tracker** link.
- SIMS Authorizations** dropdown menu, currently expanded to show **Super User**.
- Layers** panel with checkboxes for **Base**, **Rooms**, and **GSF**. The **Rooms** layer is active, and a **Classify** dropdown is visible.
- Session History** section.
- Summary** and **Search** tabs. The **Summary** tab is active, showing **No facility** and **No floor**.

The main area features a map of a campus with a grid overlay. A red arrow points from the **User Information** dropdown in the sidebar to the text above. The map includes a scale bar (0 to 1000ft) and a north arrow in the bottom right corner. The bottom right corner of the map area has a **close** button.

Overview—Site Selection



Use the **Site Selection** pull-down to zoom to a specific campus



At this time, some sites have no background data. The floor plans will still work

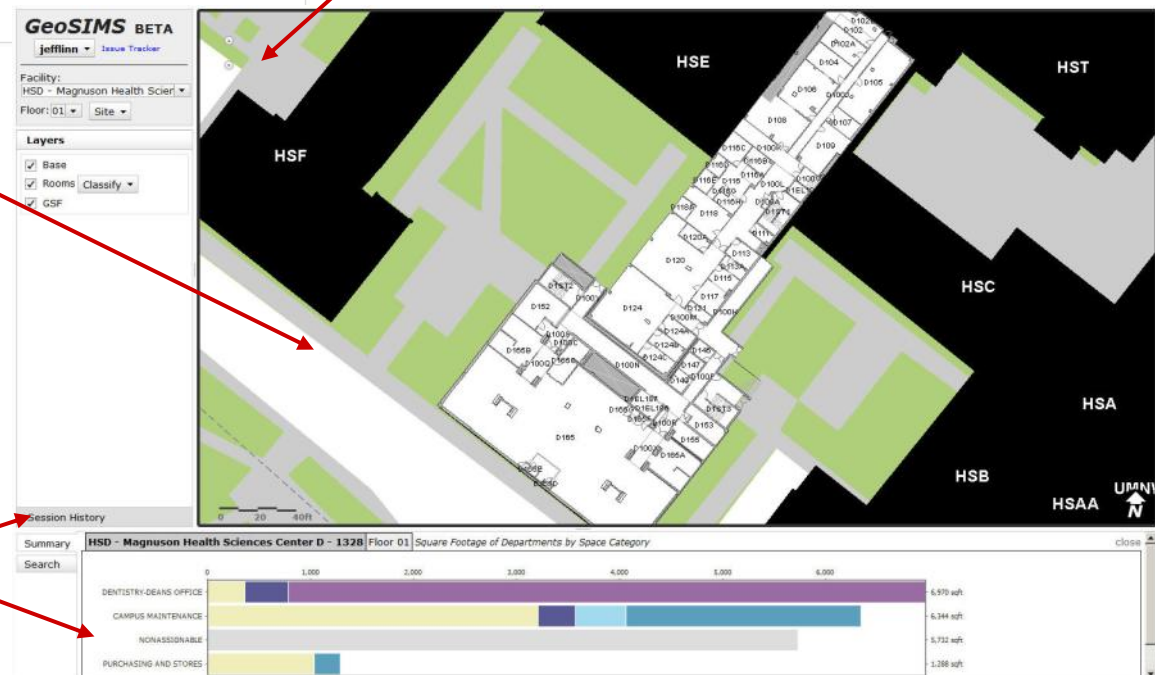
Overview—Facility Menu

The **Facility pull-down menu** displays the available floor plans. You can select from any of the available options. Notice that any facility that matches the text you've entered is displayed.



You can also zoom in and out by using the **map zoom control**, or pan by clicking and dragging in the map display.

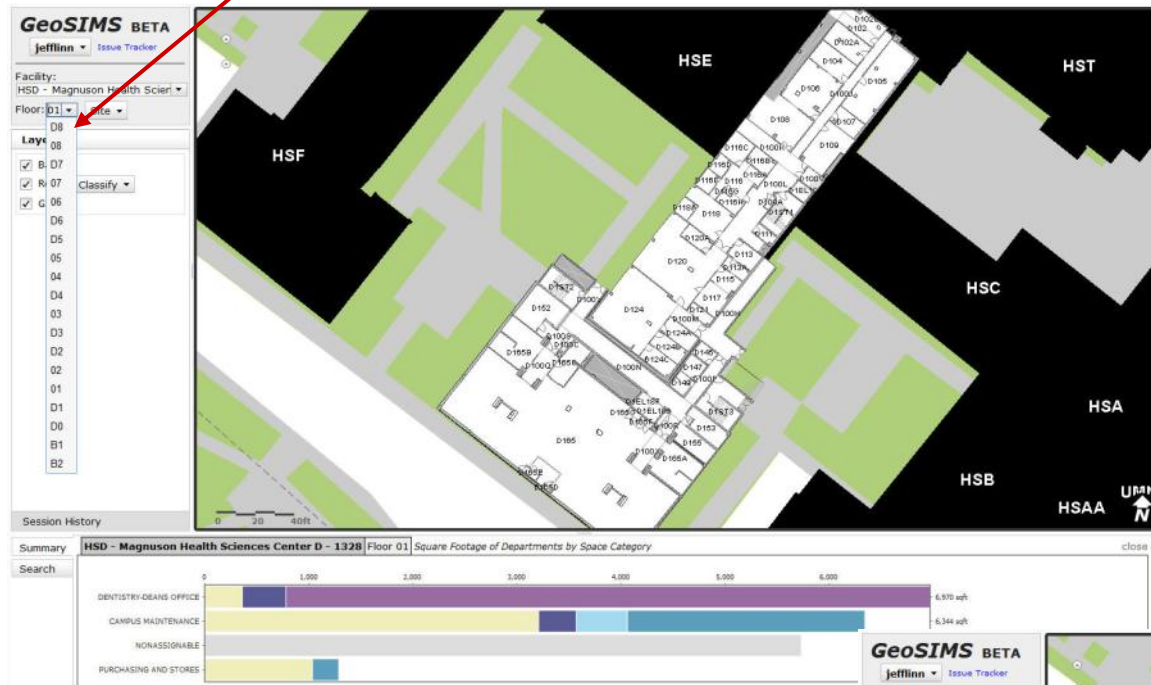
After a facility is selected in the **Facility pull-down menu**, the extent in the map display will zoom to that facility.



The **Summary Tab** bar chart shows the space by department for the visible floor in the selected facility.

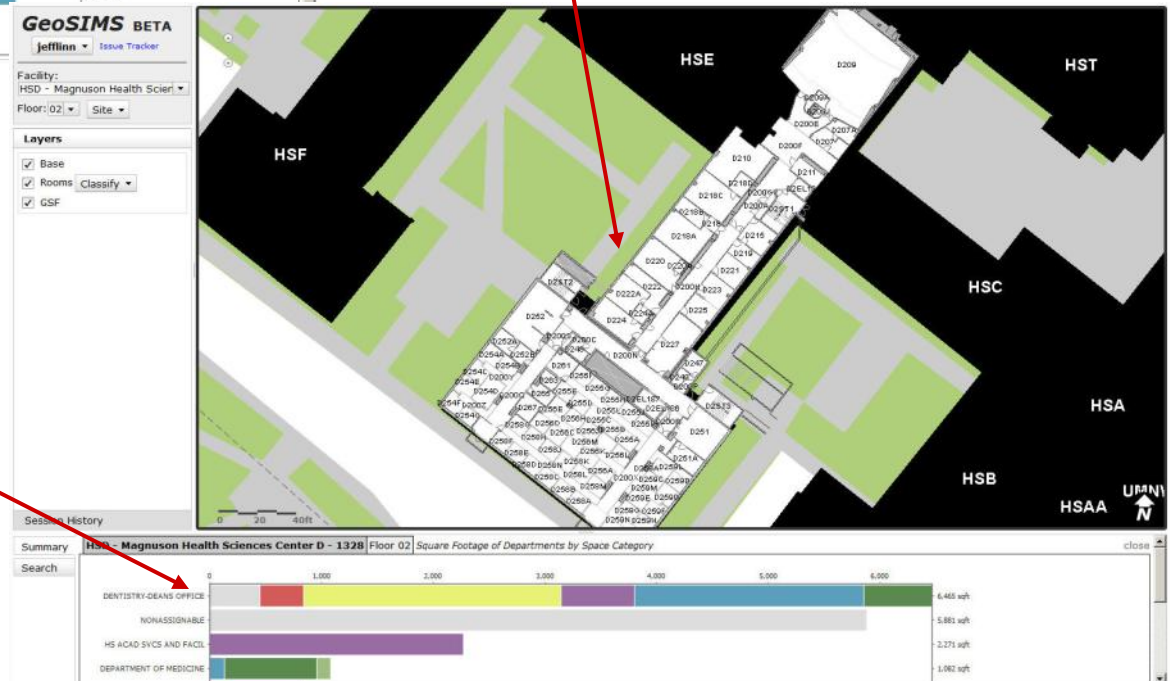
Overview—Floor Menu

After a facility is selected, the extent in the map display will zoom to that facility.
The **Floor Code** pull-down menu allows the user to select which available floor to display.



After the floor code is changed, the selected floor will display in the map display.

Notice that when a floor changes, the Summary bar chart also changes, displaying the information for the visible floor.



Overview—Session History Tab



Expand the **Session History** Tab to see where you've been in this session.

Select the **Layers** Tab to return to the Facility/Floor/Site menu.

The expanded **Session History** Tab will show you the Facility Numbers and floors you've viewed. These are each clickable to return to where you've been.



Editing Space Data—Overview

To select a space to edit, simply click on a room. This will bring up the **Data Edit Window.**

GeoSIMS BETA
jefflinn Issue Tracker

Facility:
HSD - Magnuson Health Sciences Center D - 1328

Floor: 01 Site

Layers

- ☒ Base
- ☒ Rooms **Classify**
- ☒ GSF

Room Details: D120 -- HSD - Magnuson Health Sciences Center D - 1328 Unconfirmed

Room Number	Square Feet	Primary Use	Organization
D120	1115	720 - SHOP	2080204040 - SOUTH CAMPUS MAINT

Room Assignments			
+	Assignment Organization	Primary Investigator	Room %
x	2080204040 - SOUTH CAMPUS MAINT	999999999 - N/A	100%

Occupants		Uses		Budgets	
+	EID	+	Use Type	+	Budget Number
	No data.	x	NO value available		No data.



Session History

Summary **HSD - Magnuson Health Sciences Center D - 1328** Floor 01 *Square Footage of Departments by Space Category*

Department	Square Footage
DENTISTRY-DEANS OFFICE	6,970 sqft
CAMPUS MAINTENANCE	6,344 sqft
NONASSIGNABLE	5,732 sqft
PURCHASING AND STORES	1,288 sqft

The **Data Edit Window** contains all you need to edit Room, Room Assignment, Budget, Use and Occupant information.

Editing Space Data—Data Confirmation

111 -- DEN - Denny Hall - 1181 Unconfirmed  

Room			
Room Number	Square Feet	Primary Use	Organization
111	590	255 - RESEARCH LAB SERVICE	2540728000 - ANTHROPOLOGY

Room Assignments

+	Assignment Organization	Primary Investigator	Room %
x	2540728000 - A		



Occupants

+	EID
No data.	

By default, the room is **Unconfirmed**. Pull down to see the details.

Confirmed correct: **Unconfirmed**

Simply click on the confirmation window to confirm. The text will change to the current date.

111 -- DEN - Denny Hall - 1181 18-OCT-11  

Room			
Room Number	Square Feet	Primary Use	Organization
111	590	255 - RESEARCH LAB SERVICE	2540728000 - ANTHROPOLOGY

Room Assignments

+	Assignment Organization	Primary Investigator	Room %
x	2540728000 - A		

Occupants

+	EID
No data.	

Pull down to see the details of who confirmed the room

Confirmed correct: **18-OCT-11 by jefflinn**

Room	
Room Number	Square Feet
111	590

Room Assignments

+	Assignment Organization	Primary Investigator	Room %
x	2540728000 - ANTHROPOLOGY	999999999 - N/A	100%

Occupants

+	EID
No data.	

Uses

+	Use Type	Use %
x	Organized Research	100%

Budgets

+	Budget Number	Primary Room
No data.		

Editing Space Data—Room

Note that **Room Number** and **Square Feet** cannot be edited in GeoSIMS.

111 -- DEN - Denny Hall - 1181 18-OCT-11

Room Number	Square Feet	Primary Use	Organization
111	590	210 - LAB CLASSROOM	2540728000 - ANTHROPOLOGY

Room Assignments

Assignment Organization	Room %
2540728000 - ANTHRO	100%

Occupants

EID
No data.

Primary Use List:

- 030 - MECHANICAL AREA
- 031 - ELECTRICAL CLOSET ON
- 032 - TELECOMMUNICATIONS/D
- 040 - STRUCTURAL AREA
- 050 - UNASSIGNED AREA
- 060 - ALTER/CONVERSION
- 070 - UNFINISHED AREA
- 080 - UNUSABLE AREA
- 090 - PARKING GARAGE
- 095 - PRKNG GARAGE SERVICE
- 110 - GENERAL CLASSROOM
- 111 - ASSIGNED CLASSROOM
- 112 - COMPUTER CLASSROOM
- 115 - CLASSROOM SERVICE
- 116 - BREAKOUT SPACE
- 120 - PERIPHERAL CLASSRM
- 130 - SPCL CLASSROOM/OTHER
- 135 - SPECIAL CLASSROOM SE
- 140 - REMOTE CLASSROOM
- 210 - LAB CLASSROOM

Budgets

Budget Number	Primary Room
No data.	

1. Double-click the **Primary Use** window to choose from a set of pre-defined room types.

2. Double-click the **Organization** window to enter the organization code for the selected room .

111 -- DEN - Denny Hall - 1181 18-OCT-11

Room Number	Square Feet	Primary Use	Organization
111	590	210 - LAB CLASSROOM	2540000000

Room Assignments

Assignment Organization	Primary Investigator	Room %
2540728000 - ANTHROPOLOGY	999999999 - N/A	100%

Occupants

EID
No data.

Uses

Use Type	Use %
Organized Research	100%

Budgets

Budget Number	Primary Room
No data.	

Editing Space Data—Room Assignment

111 -- DEN - Denny Hall - 1181 18-OCT-11

Room Number	Square Feet	Primary Use	Organization
111	590	210 - LAB CLASSROOM	2540000000 - COLL ARTS & SCIENCES

Room Assignments

+	Assignment Organization	Primary Investigator	Room %
No data.			

Occupants

+	EID
No data.	

Uses

+	Use Type	Use %
No data.		

Budgets

+	Budget Number	Primary Room
No data.		

1. To add a Room Assignment record, click the “+” button in the **Room Assignment** window. This will create a working window for you to fill in. Click the “+” button once for each record you need to create.

111 -- DEN - Denny Hall - 1181 18-OCT-11

Room Number	Square Feet	Primary Use	Organization
111	590	210 - LAB CLASSROOM	2540000000 - COLL ARTS & SCIENCES

Room Assignments

+	Assignment Organization	Primary Investigator	Room %
x	25401		0%

Occupants

+	EID
No data.	

Uses

+	Use Type	Use %
No data.		

Budgets

+	Budget Number	Primary Room
No data.		

2540100000 - ARTS
2540114000 - BURKE MUSEUM
2540118000 - ART
2540119000 - HENRY ART GALLERY
2540121000 - DANCE
2540122000 - DRAMA
2540126000 - MUSIC
2540127000 - PUBLIC PERFORMING ARTS

2. Double-click the **Assignment Organization** window and begin entering the org code. The window will give you options that match the entered text. You must choose one of the given op-

3. Double-click the **Primary Investigator** window to enter the Employee ID. The window will give you options that match the entered text. You must choose one of the given options.

111 -- DEN - Denny Hall - 1181 18-OCT-11

Room Number	Square Feet	Primary Use	Organization
111	590	210 - LAB CLASSROOM	2540000000 - COLL ARTS & SCIENCES

Room Assignments

+	Assignment Organization	Primary Investigator	Room %
x	2540100000 - ARTS	860008298 - WISE, PHYLLIS M	50%
x	2150004000 - DEVELOPMENT CAMPAIGN	862001000 - EMMERT, MARK A.	50

Occupants

+	EID
No data.	

Uses

+	Use Type	Use %
No data.		

Budgets

+	Budget Number	Primary Room
No data.		

111 -- DEN - Denny Hall - 1181 18-OCT-11

Room Number	Square Feet	Primary Use	Organization
111	590	210 - LAB CLASSROOM	2540000000 - COLL ARTS & SCIENCES

Room Assignments

+	Assignment Organization	Primary Investigator	Room %
x	2540100000 - ARTS	wise, p	0%

Occupants

+	EID
No data.	

Uses

+	Use Type	Use %
No data.		

Budgets

+	Budget Number	Primary Room
No data.		

860008298 - WISE, PHYLLIS M

4. Double-click the **Room %** window to enter the percentage of each Assignment record.

Editing Space Data—Selecting Room Assignments

If you've created multiple room assignments in a single room, be sure to carefully select the correct assignment record for adding Occupants, Uses and Budgets data.

1. Select a Room Assignment by clicking on it.

The Occupants, Uses and Budgets tables will show the data for the selected Room Assignment.

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Room			
Room Number	Square Feet	Primary Use	Organization
111	590	210 - LAB CLASSROOM	2540000000 - COLL ARTS & SCIENCES

Room Assignments			
	Assignment Organization	Primary Investigator	Room %
<input checked="" type="checkbox"/>	2540100000 - ARTS	860008298 - WISE, PHYLLIS M	50%
<input type="checkbox"/>	2150004000 - DEVELOPMENT CAMPAIGN	862001000 - EMMERT, MARK A.	50%

Occupants		Uses		Budgets	
	EID		Use Type	Use %	
<input checked="" type="checkbox"/>	862001000 - EMMERT, MARK A.	<input checked="" type="checkbox"/>	Joint Use	75%	<input checked="" type="checkbox"/>
<input type="checkbox"/>		<input type="checkbox"/>	General Administration	25%	

Budget Number	Primary Room
821205 - ENGR HUSKY PROMISE PSC	<input type="checkbox"/>

111 -- DEN - Denny Hall - 1181 18-OCT-11

Room			
Room Number	Square Feet	Primary Use	Organization
111	590	210 - LAB CLASSROOM	2540000000 - COLL ARTS & SCIENCES

Room Assignments			
	Assignment Organization	Primary Investigator	Room %
<input type="checkbox"/>	2540100000 - ARTS	860008298 - WISE, PHYLLIS M	50%
<input checked="" type="checkbox"/>	2150004000 - DEVELOPMENT CAMPAIGN	862001000 - EMMERT, MARK A.	50%

Occupants		Uses		Budgets	
	EID		Use Type	Use %	
	No data.		No data.		No data.

2. Select another Room Assignment.

The Occupants, Uses and Budgets tables will show the different data for the selected Room Assignment.

Editing Space Data—Occupants

111 -- DEN - Denny Hall - 1181 18-OCT-11

Room

Room Number	Square Feet	Primary Use	Organization
111	590	210 - LAB CLASSROOM	2540000000 - COLL ARTS & SCIENCES

Room Assignments

+	Assignment Organization	Primary Investigator	Room %
x	2540100000 - ARTS	860008298 - WISE, PHYLLIS M.	50%
x	2150004000 - DEVELOPMENT CAMPAIGN	862001000 - EMMERT, MARK A.	50%

Occupants

+	EID	+
No data.		

1. To add an Occupant record, click the “+” button in the **Occupants** window. This will create a working window for you to fill in. Click the “+” button once for each record you need to create.

2. Double-click the **EID** window to enter the Employee name or

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Room

Room Number	Square Feet	Primary Use	Organization
111	590	210 - LAB CLASSROOM	2540000000 - COLL ARTS & SCIENCES

Room Assignments

+	Assignment Organization	Primary Investigator	Room %
x	2540100000 - ARTS	860008298 - WISE, PHYLLIS M.	50%
x	2150004000 - DEVELOPMENT CAMPAIGN	862001000 - EMMERT, MARK A.	50%

Occupants

+	EID	+
x	emmert, ma	

862001000 - EMMERT, MARK A.

3. To add additional occupants, repeat steps 1 and 2.

4. To delete an occupant, click the “x” button.

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Room

Room Number	Square Feet	Primary Use	Organization
111	590	210 - LAB CLASSROOM	2540000000 - COLL ARTS & SCIENCES

Room Assignments

+	Assignment Organization	Primary Investigator	Room %
x	2540100000 - ARTS	860008298 - WISE, PHYLLIS M.	50%
x	2150004000 - DEVELOPMENT CAMPAIGN	862001000 - EMMERT, MARK A.	50%

Occupants

+	EID	+
x	862001000 - EMMERT, MARK A.	
x	linn, jeff	

Uses

+	Use Type	Use %
No data.		

Budgets

+	Budget Number	Primary Room
No data.		

Editing Space Data—Uses

111 -- DEN - Denny Hall - 1181 18-OCT-11

Room			
Room Number	Square Feet	Primary Use	Organization
111	590	210 - LAB CLASSROOM	2540000000 - COLL ARTS & SCIENCES

Room Assignments			
	Assignment Organization	Primary Investigator	Room %
x	2540100000 - ARTS	860008298 - WISE, PHYLLIS M	50%
x	2150004000 - DEVELOPMENT CAMPAIGN	862001000 - EMMERT, MARK A.	50%

Occupants			Uses		Budgets	
	EID			Use Type	Use %	
x	862001000 - EMMERT, MARK A.			No data.		
x	866009093					

1. To add a Use record, click the “+” button in the **Uses** window. Click the “+” button once for each record you need to create.

3. Double-click the **Use %** window to select the enter the percentage of the room taken by this Functional Use. Note that when the sum of all use records are less than 100%, the Use% is flagged in red.

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Room			
Room Number	Square Feet	Primary Use	Organization
111	590	210 - LAB CLASSROOM	2540000000 - COLL ARTS & SCIENCES

Room Assignments			
	Assignment Organization	Primary Investigator	Room %
x	2540100000 - ARTS	860008298 - WISE, PHYLLIS M	50%
x	2150004000 - DEVELOPMENT CAMPAIGN	862001000 - EMMERT, MARK A.	50%

Occupants			Uses		Budgets	
	EID			Use Type	Use %	
x	862001000 - EMMERT, MARK A.			Department Administration	25%	
x	866009093					

2. Double-click the **Use Type** pull-down menu to select the Functional Use.

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Room			
Room Number	Square Feet	Primary Use	Organization
111	590	210 - LAB CLASSROOM	2540000000 - COLL ARTS & SCIENCES

Room Assignments			
	Assignment Organization	Primary Investigator	Room %
x	2540100000 - ARTS	860008298 - WISE, PHYLLIS M	50%
x	2150004000 - DEVELOPMENT CAMPAIGN	862001000 - EMMERT, MARK A.	50%

Occupants			Uses		Budgets	
	EID			Use Type	Use %	
x	862001000 - EMMERT, MARK A.			General	0%	
x	866009093					

111 -- DEN - Denny Hall - 1181 18-OCT-11

Room			
Room Number	Square Feet	Primary Use	Organization
111	590	210 - LAB CLASSROOM	2540000000 - COLL ARTS & SCIENCES

Room Assignments			
	Assignment Organization	Primary Investigator	Room %
x	2540100000 - ARTS	860008298 - WISE, PHYLLIS M	50%
x	2150004000 - DEVELOPMENT CAMPAIGN	862001000 - EMMERT, MARK A.	50%

Occupants			Uses		Budgets	
	EID			Use Type	Use %	
x	862001000 - EMMERT, MARK A.			Department Administration	25%	
x				Joint Use	75%	

4. When the Use % = 100, the record is no longer flagged.

Editing Space Data—Budgets

1. To associate budgets with the room, click the “+” button in the **Budgets** window. Click the “+” button once for each record you need to create.

111 -- DEN - Denny Hall - 1181 18-OCT-11

Room			
Room Number	Square Feet	Primary Use	Organization
111	590	210 - LAB CLASSROOM	2540000000 - COLL ARTS & SCIENCES

Room Assignments			
	Assignment Organization	Primary Investigator	Room %
x	2540100000 - ARTS	860008298 - WISE, PHYLLIS M	50%
x	2150004000 - DEVELOPMENT CAMPAIGN	862001000 - EMMERT, MARK A.	50%

Occupants		Uses		Budgets	
	EID		Use Type Use %		Budget Number Primary Room
x	862001000 - EMMERT, MARK A.	x	Joint Use 75%		No data.
		x	General Administration 25%		

111 -- DEN - Denny Hall - 1181 18-OCT-11

Room			
Room Number	Square Feet	Primary Use	Organization
111	590	210 - LAB CLASSROOM	2540000000 - COLL ARTS & SCIENCES

Room Assignments			
	Assignment Organization	Primary Investigator	Room %
x	2540100000 - ARTS	860008298 - WISE, PHYLLIS M	50%
x	2150004000 - DEVELOPMENT CAMPAIGN	862001000 - EMMERT, MARK A.	50%

Occupants		Uses		Budgets	
	EID		Use Type Use %		Budget Number Primary Room
x	862001000 - EMMERT, MARK A.	x	Joint Use 75%	x	621205
		x	General Administration 25%		621205 - ENGR HUSKY PF

2. Double-click the **Budget Number** pull-down menu to enter the budget number.

3. Click the **Primary Room** box to indicate this is the primary room for this budget.