# Office of Space Management **Astra Schedule Guest User Guide**

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# Astra Schedule Guest User Guide

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Office of Space Management

csus.edu/administration-business-affairs/space-management

(916) 278-6507

spacemgt@csus.edu

#### PREFACE

The Astra Schedule Guest User Guide is specifically designed to introduce guest users to the look and feel of Astra Schedule. It covers common Astra Schedule features and basic user navigation and is not intended to be a comprehensive reference manual. A legend of icons used throughout the guide is listed below. Screenshots included in this user guide were developed using the native version of Astra Schedule; the actual software may vary slightly in appearance due to University branding.

Legend

$\bigcirc$	Hint about how to use Astra Schedule		List Icon
	Alerts you to important information	1	Facility Detail Icon
	Information about how data is used or interpreted	X	Excel™ Icon
Tab	Astra Schedule Tab or Link		Table Icon
Button	Astra Schedule Screen Button	<, >	Timeline Scroll Keys
Field	Astra Schedule Input Field		Captions – Title of Page or Area
/	Edit Icon	$\bigcirc$	Captions – Instructions
	Delete Icon		Captions – General information
	Date Filter Icon		Quick-Step Guide or Example*
2	Refresh Icon		

\*At the top of most Quick-Steps and Examples, the path used to navigate to the point where the steps begin is indicated.

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# 1 WHAT IS ASTRA SCHEDULE?

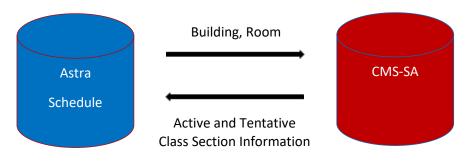
Astra Schedule is a comprehensive facility scheduling suite of software tools used by Sacramento State to locate and schedule facilities for classes, final exams, and events. The Office of Space Management is responsible for administering Astra Schedule. Depending on access, campus users may view classes and events scheduled in Astra Schedule as well as assign facilities for classes using Astra Schedule.

Astra Schedule is a Web-based application available at <u>astra.csus.edu</u>. When Astra Schedule loads, Guest User access is automatically granted. Astra Schedule is available 24/7 on campus or off campus with a VPN connection.

Astra Schedule has an interface with the Common Management Systems Student Administration system (referred to as CMS-SA in this Guide) that synchronizes facility assignments for classes between the two systems. Event information is maintained in Astra Schedule only; it is *not* maintained in CMS-SA.

# 1.1 Astra Schedule and CMS-SA Interface

The Astra Schedule and CMS-SA interface is designed to facilitate the coordination of data between the two systems.



Data that moves from Astra Schedule to CMS-SA includes:

#### Basic facility scheduling information: Building, Room

Data that moves from CMS-SA to Astra Schedule includes:

**Basic class section information:** Unique Section Meeting ID (concatenated), Title, Subject, Class Section, Instructor, Maximum Enrollment, Actual Enrollment, Start and End Times, Start and End Dates, Days, Building/Room (pre-assigned), and combined class section information (referred to as 'cross-listed' in Astra Schedule).

Courses and class sections are only created in CMS-SA. Astra Schedule imports class section information. Facilities are assigned to class sections as required using the Astra Schedule toolset and then exported back to CMS-SA. Additionally, as class section details and facility assignments change, updates are sent in both directions to keep the respective information synchronized.



Events are created and maintained only in Astra Schedule and are not exported to CMS-SA.

# 1.2 Timelines for Real-Time and Batch Updates

The Astra Schedule and CMS-SA interface has several update modes and runs them concurrently:

- (Astra to CMS-SA) A real-time export runs whenever a facility assignment has been made or a facility is removed from a class section in Astra Schedule. The facility assignment or removal is sent to CMS-SA within 30 seconds after the change is saved.
- (Astra to CMS-SA) A batch export runs select evenings after 5:00 p.m. to capture any
  outstanding facility assignments made to class sections in Astra Schedule and sends them to
  CMS-SA.
- (CMS-SA to Astra) A batch import runs every weekday morning before 7:00AM to re-import active and tentative semester class section data from CMS-SA to Astra Schedule. This import allows academic department schedulers to work in Astra Schedule with the most current CMS-SA data at the start of each work day.
- (CMS-SA to Astra) A transactional import is scheduled to run every few minutes to capture changes made in CMS-SA during that timeframe.

#### 1.3 Usage Requirements

Astra Schedule is a Web-based application. The following is required to access Astra Schedule:

- On-Campus connection or VPN connection if off-campus
- Internet browser
- Ensure pop-up windows are not blocked by your browser.
- It is recommended to maximize your browser window so displayed information is not truncated.



Astra Schedule features can display slightly differently than depicted in this Guide depending on the browser you use. Examples shown in this user guide were developed using Mozilla Firefox<sup>™</sup>.

# 2 ACCESS ASTRA SCHEDULE

Web access is required to access Astra Schedule.

	Access Astra Schedule					
	Navigation: Your Browser					
1.	Enter astra.csus.edu into the address bar of your Web browser.					
2.	The Astra Schedule Home Page loads with Guest User access by default.					



If you plan on using Astra Schedule frequently, it is recommended you create a bookmark or shortcut to easily access the home page.

SACRAMENTO STATE ASTRA Redefine the Possible	SCHEDULE	Astra Schedule Home Page	User Name:	Password: Log In Remember Me:
ASTRA HOME CALENDARS RESOURCE	S			6
Space Management Helpful Links	Sacramento State Holidays & Annou	incements	-	Sacramento State Helpful Links
	Spring 2016 Final Exams	Final Exams 5/14-5/20	5/14/2016	
Space Management	Spring 2016 Commencement	Commencement 5/20-5/21	5/20/2016	Sacramento State
What is Astra Schedule?	Memorial Day	Campus closed	5/30/2016	Academic Calendars
Class Schedule Building	Independence Day	Campus closed	7/4/2016	<u>Campus Maps</u>
Final Exams	Fall 2016 Instruction Begins		8/29/2016	Event Insurance Requirements
Space Request Forms and Procedures	Labor Day	Campus closed	9/5/2016	Facilities Management
Space Request Forms	Census Date for Fall 2016		9/27/2016	Learning Space Services
Procedures for Requesting Space	Veterans Day	Campus closed	11/11/2016	University Transportation & Parking Services
FIOLEGUIES IN REQUESTING SPACE	Thanksgiving Day and Weekend	Campus closed	11/24/2016	
Astra Schedule Resources 🔹 🔻	Fall 2016 Final Exams	Final Exams 12/10-12/16	12/10/2016	
Astra Schedule Dept Scheduler User Guide	Fall 2016 Commencement	Commencement 12/16-12/17	12/16/2016	
Astra Schedule Guest User Guide	Winter Recess	Winter Recess 12/19-1/22	12/19/2016	
Astra Schedule Room Reports	Holidays	Campus closed 12/24-1/1	12/24/2016	

# 3 NAVIGATE ASTRA SCHEDULE

Astra Schedule organizes the application by tabs. The major features available are shown below.

SACRAMENTO STATE ASTRA SCHEDULE	Astra Schedule Home Page	User Name:	Password: Log In Remember Me:
ASTRA HOME CALENDARS RESOURCES		Optional Login	2

Across the top of the page are the login and password fields. As a guest, you do not need to log into Astra Schedule to view classes or events. Astra Schedule automatically logs you in as a Guest User.



If your session is idle for more than 30 minutes, Astra Schedule logs you out. You will be prompted to log in again. As a guest, simply close that window and access Astra Schedule according to section **2** Access Astra Schedule.

Tabs and links are provided for easy navigation to other areas of the application. Click a tab to reveal additional options and features appropriate to the area selected. As a guest user, the following tabs are available:

ASTRA HOME - View Astra Schedule home page (see **3.1 Home Tab**).

CALENDARS - View classes and events scheduled facilities (see **4 View Scheduling Grids**) and search for available facilities (see **5 Find Available Facilities**).

**RESOURCES** - View facility information (see **6 View Facility Information**).

# 3.1 Home Tab

The ASTRA HOME tab is divided into five areas (A-E) as described and depicted in the screenshot below:

- A. Space Management Helpful Links
- **B.** Space Request Forms and Scheduling Compliance
- **C.** Astra Schedule Resources
- D. Sacramento State Holidays & Announcements
- E. Sacramento State Campus Resources

SACRAMENTO STATE ASTRA	SCHEDULE	Astra Schedule Home Page	User Name:	Password: Log In Remember Me:
ASTRA HOME CALENDARS RESOURCE	S Sacramento State Holidays & Annou	incements	<b>D</b> •	₹
Space Management Helpful Links 🛛 🗙 🔻	Spring 2016 Final Exams Spring 2016 Commencement	Final Exams 5/14-5/20 Commencement 5/20-5/21	5/14/2016 5/20/2016	Sacramento State Helpful Links
What is Astra Schedule? Class Schedule Building Final Exams	Memorial Day Independence Day	Campus closed	5/30/2016 7/4/2016	Academic Calendars Campus Maps Event Insurance Requirements
Filial Examps	Fall 2016 Instruction Begins Labor Day	Campus closed	8/29/2016 9/5/2016	Facilities Management Learning Space Services
Space Request Forms Procedures for Requesting Space	Census Date for Fall 2016 Veterans Day Thanksgiving Day and Weekend	Campus closed Campus closed	9/27/2016 11/11/2016 11/24/2016	University Transportation & Parking Services
stra Schedule Resources C •	Fall 2016 Final Exams Fall 2016 Commencement	Final Exams 12/10-12/16 Commencement 12/16-12/17	12/10/2016 12/16/2016	
Astra Schedule Dept Scheduler Oser Guide Astra Schedule Guest User Guide Astra Schedule Room Reports	Winter Recess Holidays	Winter Recess 12/19-1/22 Campus closed 12/24-1/1	12/19/2016 12/24/2016	

# 3.2 General Navigation, Displaying, Printing, Exporting

Several techniques and features are common to many screens in Astra Schedule. These include displaying and filtering information, page control, printing, and exporting data. These are described in the following sections and detailed examples may be found in **Appendix A - Astra Schedule Examples**.

# 3.3 List Page Display

In many screens of Astra Schedule, lists of items are presented in a data grid on the right with search and filter options in a panel on the left. Use the search and filter options to narrow the list results or to find a specific record.

To view more information about a specific item on the list, click directly on the item name link. In many cases you can hover over an activity or icon to see a summary description. Examples include activities on the calendar, references to facilities, and anywhere a hover icon is displayed next to the name of an item or activity.



You may collapse the filter panel on a list page to make more room for the list results or task. Simply click on the panel arrow icon in the upper right corner of a panel to hide it. Click again to show the panel.

# 3.4 Display Options

Astra Schedule offers several ways to display the information on a page. Customizing a List page makes it easier to view key information. Customization options include which columns are displayed and in what order. See **A.1 Display Option Examples** for detailed examples of selecting the various display options.

Often you can click on the column labels on the list page to change the way the list is sorted. Click again to reverse the sort order. Another method is to click on the down arrow next to the column heading and select Sort Ascending or Sort Descending.

Room 🔺	Capacity	Туре	Name	Building Code
ALP 12-LEC	70	Lecture	LEC	Sort Ascending
ALP 134 LEC	48	Lecture	LEC	Z J A t Descending
Up Arrow ne		Click column header to sort on that	LEC	Click column header's drop-down arrow to set
■ Al sorted on this in ascending		column; click again to reverse sort order	LEC	sort order for column
ALP 148 - LEC	43	Lecture	LEC	Show in Groups
🖾 ALP 152 - LAB	8	Lab-CRJ	LAB	

Columns in a list page may be rearranged as preferred. To move a column, click and drag the column header to a new position. When the arrows appear between other columns in the correct position, release the mouse button to drop the column into its new position.

	**			
Room 🔺	Capacity	Туре	Name	Building Code
🖾 ALP 122 - LEC	<b>≥</b> [2	Lecture	LEC	ALP
🖹 ALP 138 - LEC	48 🥏 Build	ing Code	Click and drag to move column	ALP

The columns that are displayed on a given list page may be changed as well. To customize the display, click on the right arrow on any column in the list and choose the Columns option. All of the available column options for the record type being viewed are displayed. Place or remove a check mark to add or remove columns from the list page. You may also choose to display the data in groups.

Room 🔺	Building Co	Campus	Туре	Name Capacity
Click column header's	2↓ Sort Ascer	nding	Lecture	LEC 70
drop-down arrow to display options	X↓ Sort Desc	ending	Lecture	LEC 48
	Columns	Þ	Room Id	New column added to Display
□ <u>ALP 147 - LEC</u>	Group By	This Field	Room	
ALP 14 Click to select columns	Show in G	Groups	Building Code	LEC 43
ALP 15		IVIZ NELN	Campus	LAB 8
ALP 153-LEC	ALP	MAIN	📝 Туре	LEC 38
ALP 15     Click to show     in groups	ALP	MAIN	Vame	LEC 60
ALP 204 - LEC	ALP	MAIN	Capacity	Check column name to
ा <u>ALP 205 - LEC</u>	ALP	MAIN	Description	include in Display
■ <u>ALP 212 - LEC</u>	ALP	MAIN	Building Name	LEC 45
🖾 ALP 218 - LEC	ALP	MAIN	Number	LEC 48

To resize a column, hover your cursor over the line to the right of the column you wish to resize and then click and drag right or left.

Room 🔺	Capacity	Туре	<b>₹</b> Name	Building Code
🖾 <u>ALP 122 -</u>	Click and drag to resi	ze column width	LEC	ALP

# 3.5 Search Filters

Search filters are available on various screens including filter panels, and designated search filter areas. The filters vary depending on the type of information being displayed. In general:

- Many filters allow for multiple choices to be selected.
- To add a filter, click the + button to display the possible choices.
- To set a filter, enter a value or select from the list. You can select one or more items from a list.
- Check the box next to each item you would like to include in your filter. Notice that the items are added automatically to the filter list.
- Click the Search button to update the list page.
- You can temporarily unset the filter item by removing the check mark, or delete the filter by clicking the delete button **X** next to the filter.



On a list page, you can collapse the Filter panel to make more room for the list

results. Click the panel arrow in the upper right corner of the Filter panel to hide it. Click it again to display the panel.



For filters with many values, use the pagination controls at the bottom of the Add Filter pop-up window to view all available values.



After adding a filter, click anywhere outside of the Add Filter pop-up window to close the Add Filter pop-up window.

Filter criteria are combined as you enter more options. Filter criteria are retained for each List Page and will continue to be displayed if you leave the List Page and return within the same browser session. When you start a new browser session, the default search filter is in effect for that List Page.

See A.2 Search Filter Options Example for an example of the filters available on a filters panel.

# 3.6 Set Date Filter

A date filter tool is provided to select the day, week, month or year to display on a calendar or to use

when searching for an available facility. Click the date filter icon it to display the date filter tool as a pop-up window. You can use the arrow buttons on either side of the month and year displayed to move to the previous or next month. Click directly on the month and year heading to quickly select a different month and year. Click the day in the month displayed to set the date. Alternatively, you can edit the

date displayed in mm/dd/yyyy format to the left of the date filter icon



To close the date filter pop-up window, select a day or click 'Today'. Depending

on the screen, you must click the refresh icon 🖾 or OK to begin the search.

Depicted in the screenshot below are the navigation features of the date filter.

	Date Filter	
Date Filter Icon		k to refresh results
Click to go back 1 month		ick to go ad 1 month
		k to select th and year
Currently selected day		ck on any to select
Click to select today's date		

# 3.7 Pagination Controls

Depending on the data and your filter settings, several lists contain more information than can be displayed in the current window and it is presented in pages within the window. Pagination controls may appear on several types of windows including, but not limited to list pages, filter panels, drop-down

menus, and pop-up windows. Use the pagination controls at the bottom of a window to configure the number of items displayed per page and to navigate the various pages. You can move to the next page, last page, previous page, or first page by using the arrow buttons provided. You can also type in a specific page number or use the slider to move through the pages. Not all controls may be present.



# 3.8 Print Data

Click the Print icon e button to print the information on the page. The information is displayed in a printable format in a new window. Use your browser to print the information and close the print window to return to Astra Schedule.



Before printing a calendar grid, you may want to minimize the Rooms Panel.

After printing, close print window to return to Scheduling Grids page.

#### 3.9 Export Data

Astra Schedule allows some screen data to be exported to Microsoft Excel<sup>™</sup> or to a table. Screens that allow their data to be exported have the export icons displayed at the bottom of the screen.

Once the page reflects the data you wish to export (see 3.4 Display Options and 3.5 Search Filters), click

the Excel<sup>™</sup> icon is at the bottom of the page to open or save the data in Excel<sup>™</sup> format or click the

table icon at the bottom of the page to display the data in table format within your browser. Files are saved according to the settings of your browser.



The Export option gives you a choice of including all pages in the report, or just the displayed page.

See A.3 Export Examples for detailed examples of exporting screen data.

# 4 VIEW SCHEDULING GRIDS

The Astra Schedule scheduling grids provide multiple ways to view information about scheduled activities in facilities across campus quickly and easily. Select Scheduling Grids on the CALENDARS tab to view scheduled activities and dates and times facilities may be available for scheduling.

SACRAMENTO STATE ASTRA SCHEDULE	Astra Schedule Calendars Tab		<u>Loqout</u> guest   <u>Help</u>
ASTRA HOME CALENDARS RESOURCES			
Scheduling Grids Available Rooms			
Calendars Enterprise Calendars Scheduling Grids Click either for Scheduling Grids option		Help	*
		Help: Calendar	

For examples, see Appendix A sections A.4 Example – Search for Scheduled Activities by Building on a Specific Date and A.5 Example – Search for Scheduled Activities by Building for a Specific Week.

Key areas on the Calendar Grid page are shown below for your reference in this section. Depicted in the screenshot below are:

- User input areas (filters, searches, calendars, formats, configuration, and printing)
- Display areas:
  - A. Rooms Panel
  - B. Calendar
  - C. Holidays and Announcements area on Day calendar format

	ATE AST	RA SCHE	DULE			9	Sched Gri	luling ds				Ca	enda	r Filte	r	_	<sub>gout</sub> gues Click t	_
ASTRA HOME CALENDAR Scheduling Grids Available R Rooms Resources		Ì	Calenc Forma		]		elect lenda	r	Cho	ose Calen	dar: Buildir	ng Activity	Calend: 🗸	Filter: *4	II Buildings	_	onfigu	ire
01/18/2016 × 🗉 🔊	Refresh	Scree		anua	ary 18, 5	2016	▶ M	artin L	uther I	King, J	r. Day	С		(	Click	to Pr	int	
Room A Date Filter	Building Code	Campus	Туре	Сар	6:00 AM	7:00 AM	8:00 AM	9:00 AM	10:00 AN	11:00 AM	12:00 PM	1:00 PM	2:00 PM	3:00 PM	4:00 PM	5:00 PM	6:00 PM	7:00 PM
🖾 AF 1003 - SPT	AF	MAIN	Sports	25														-

The Scheduling Grids present a list of rooms on the left, and activities using the applicable facility appear as shaded cells in the grid to the right. The Rooms panel displays a list of the facilities according to the filters you select. You can navigate this list, using the scroll bar to the right of the calendar, to find detailed information for each individual facility on the list. The information displayed as well as the format in which it is displayed can be customized. The date can be changed by using the arrow buttons to the left and right of the displayed date or date range to navigate backward or forward in time or click

the calendar date filter icon 💷 to go to a particular date (see **3.6 Set Date Filter**).

In the Scheduling Grids, activities are displayed in colored boxes as follows:

Classes and Final Exams are displayed in a blue box.
 Cross-Listed Classes are displayed in an orange box.
 Events are displayed in a green box.
 Blocked facilities are displayed in a salmon-colored box.
 Blocked group (partitioned) facilities are displayed in a gray box.
 Announcements are displayed on weekly calendar in a yellow box.
 Holidays are displayed on weekly calendar in an orchid box.

An activity labeled 'Partition' indicates the facility is part of a partitioned space and cannot be scheduled because one or all of the facilities in that same partitioned space have an activity scheduled during the noted time.



Only facilities included by your filter settings are displayed in the Rooms panel.

The Scheduling Grids are designed to be view-only. Astra Schedule allows you the option to print or export some information. You may prefer to use your browser or other means to capture, save, or print the information displayed.

When changing the calendar content or format, a progress bar appears in the middle of the screen indicating it is searching for activities to display:

Please wait	
Loading	

# 4.1 Select Calendar

The Scheduling Grids feature allows you to choose the type of calendar to display such as:

**Building Activity Calendar** – to view classes and events by Building. By default, all Buildings are displayed. You may select from a drop-down menu of buildings.

**Events Calendar** – to view events by their Event Type. By default, all events are displayed. You may select from a drop-down menu of event types.

Lecture Activity Calendar - to view classes and events scheduled in lecture facilities.

**Instructional Computer Lab Calendar** – to view classes and events scheduled in select instructional computer labs.

To begin, select the type of calendar you want to view as described and depicted in the screenshot below:

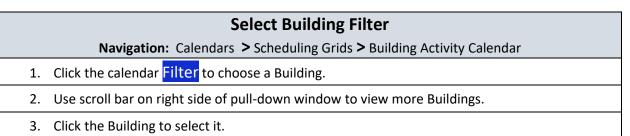
	Select Calendar
	Navigation: Calendars > Scheduling Grids
1.	Click <mark>Choose Calendar</mark> to choose a Calendar.
2.	Click the Calendar to select it and refresh the display. For Building Facility and Event
	Calendars, you may view all buildings and events, respectively, or choose a pre-defined filter.

SACRAMENTO STATE ASTRA SCHEDULE	CALENDARS Tab		Logout guest   Help
Redefine the Possible	Scheduling Grids	1. Cliq	
ASTRA HOME CALENDARS RESOURCES		choose c	alendar
Scheduling Grids   Available Rooms			
Rooms Resources Day Week	Choose Calendar:	Building Activity Calend: V Filter: *All Buildings	▼ 😫 🥓
	2. Select	Building Activity Calendar-View Only	
Today 🖪 🦻 🕴 April 11, 2	Calendar	Events Calendar-View Only	
		Instructional Computer Lab Calendar-View Only	
Room A Building Code Campus Type Cap 6:00 AM	7:00 AM 8:00 AM 9:00 AM 10:00 AM 11:00 AM 12	Lecture Activity Calendar-View Only	PM 6:00 PM 7:00 PM

#### 4.1.1 Select Pre-Defined Calendar Filter

The Building Activity and Events calendars include pre-defined calendar filters for each building and event type, respectively. You can choose between these calendar filters using the calendar Filter drop-down menu. Upon selecting a calendar filter, the contents of the calendar being viewed updates accordingly. Limiting your search to a particular building or event type reduces the search time. The Buildings maintained in Astra Schedule may be found in Appendix A-Astra Schedule Building Codes and Descriptions and Event Types in Appendix E-Astra Schedule Event Types and Descriptions.

Described and depicted in the screenshot below are the steps to follow to view activities scheduled in a particular building. Similar steps would be followed for the Events Calendar.





# 4.2 Select Calendar Format and Settings

The calendar grids can be displayed in day or week format. The Settings feature allows you to select the beginning and ending times displayed on the calendar as well as highlighting certain activities such as those with an actual enrollment higher than the maximum enrollment.



When switching between day and week formats verify the appropriate date is displayed as the last date selected for a given format is used.

#### 4.2.1 Select Calendar Day Format

The **Day** format of the calendar displays each facility's schedule on a single row. This view provides immediate feedback on availability and usage for a single day, across a page full of facilities at a time. It has the following features:

- The rows in the calendar align with each facility in the Rooms Panel.
- Click the date filter icon 💷 or an arrow above the calendar grid to change dates.
- Click Choose Calendar to change the calendar.
- Click the calendar Filter to change building or event type.

Depicted in the screenshot below are:

- Navigation features (scroll bars, hovers)
- User input areas (viewing options), configuring, printing

SACRAMENTO STATE ASTRA SCHI	DULE Scheduling Grids Day Format	Logout guest   Help
ASTRA HOME CALENDARS RESOURCES		Print here here
Scheduling Grids   Available Rooms		
Rooms Resources Day Week Cha	nge day here Choose	e Calendar: Building Activity Calenda 🗸 Filter: AMD (Amador Hall) 🗸 🖨 🤌
04/11/2016 × 🗉 🦻	April 11, 2016	Change building here
Hover over for room details	8:00 AM 9:00 AM 10:00 AM 11:00 AM 12:00 PM	1 1:00 PM 2:00 PM 3:00 PM 4:00 PM 5:00 PM 6:00 PM
E AMD 124 - LAB	Hover over for	
🖾 AMD 150 - LEC	PSYC meeting details PSYC 2/0: PSYC 130	/01 - F PSYC 2/04 - Intri ECON 18/05 Int DSYC 448/02 C
Each row represents	PSYC 137 CM 20/01 PSYC 106 PSYC 185	
AMD 152 - LEC     one facility	FIN 135/02 - Inve FIN 135/01 - Inve FIN 101/03	Scroll through rooms here
☑ AMD 153 - LEC	ACCY 2/08 - Ma MGMT 102/01 - E ETHN 96B	/90 - time of day here FIN 101/04 - Bus ACCY
🖾 AMD 207 - LAB		-
🖾 AMD 209 - LAB	•	•



You may need to adjust the browser window to reveal the scroll bar along the bottom edge of the calendar in order to view all of the times.



In Day format, to make the Rooms Panel narrower, eliminate columns displayed and/or drag the columns to make them narrower.

#### 4.2.2 Select Calendar Week Format

The Week format of the calendar requires that you select the facility you would like to view from the list on the left. This view provides immediate feedback on availability and usage for a full week (or date range) at once. The Week format, depicted below, has the following features:

- The activities displayed in the calendar are *for* <u>only</u> *the selected facility*.
- To select a facility, click a facility in the Rooms panel on the left. The selected facility is highlighted in pale orange.
- By default, the first facility is selected.
- Click the timeline scroll key (< or >) to move the calendar 1 week.
- The first day of the displayed week is always the Sunday on or before the current or selected date.
- The activity hover window includes options to add the activity to your calendar or to email it.

Depicted in the screenshot below are:

- Navigation features (scroll bars, date selectors)
- User input areas (viewing options), configuring, printing

		SCHEDULE		eduling Grids eek Format			Print here	-
ASTRA HOME CALEND Scheduling Grids Available		Click to go						
Rooms Resources	Day Week	back 1 week			Choose Cale	ndar: Building Activity C	Cal 🗸 Filter: AMD (Amador Hall) 🗸 I	8
Today 📃 🦻 End	Date	4	April 10 - 16, 2016	P	Click to go ahead 1 week	Change	building here	
MMD 124 - LAB Date F	Building	Apr 10, 2016	Mon 11	Today 11:53 am	Wed 13	Thu 14	Fri 15	Sat 16
AMD 150 - LEC  AMD 151 - LEC	AMD	9am	9:00am PSYC	9:00am STAT 1/10 -	9:00am PSYC	9:00am STAT 1/10 -		-
AMD 151 - LEC			150/01 - Psychi Aspects of Aging	Intro To Statistics	150/01 - Psychl Aspects of Aging	Intro To Statistics		
AMD 153 - LEC	AMD	Scroll through	10:30am ACCY	10:30am HROB		10:30am HROB	Scroll through	
🗈 AMD 207 - LAB	AMD	rooms here	131/01 - Surv Aud,Attest+Assr	157/01 - Labor Relations		157/01 - Labor Relations	time of day here	
AMD 209 - LAB	AMD	12pm	12:00pm ACCY		Tope			<u> </u>
AMD 217 - LEC	AMD		131/02 - Surv Aud.Attest+Assr	/	Over-Enro			
AMD 219 - LEC	AMD	Selected room	Topc		Course (s		In Week View,	
AMD 220 - LAB	AMD	is highlighted	1:30pm PSYC 151/02 - Psych	1:30pm KINS 136/01 - Sport And	4.2.3 Config	and Annal	all activities are for	
AMD 240 - LEC	AMD	in pale orange	Aspects Death &	Aging	Calenda	r)	the selected room	

In Week format, when viewing a date range instead of a single week, all activities that occur during the entire range are shown together. This feature is useful when searching for an available time slot for a recurring activity as it shows not only the rooms and times that are available but also what's scheduled during the selected period. For example, when the range is set to a full term, this feature will show which rooms are available for the entire semester.

To specify a date range while in Week format, click End Date... to the right of the date selector to open a calendar window (see **3.6 Set Date Filter**). Navigate to the preferred end date and click on the day. The grid refreshes and the selected date is displayed to indicate you are viewing a date range. Click the X to remove the end date and return to standard week behavior.

Described and depicted in the screenshot below are the steps to follow to display a range of dates in week format.

	Display Date Range in Week Format
	Navigation: Calendars > Scheduling Grids
1.	Select Week format.
2.	Click the date filter icon 📰 (see <b>3.6 Set Date Filter</b> ) to set the start date of range.
3.	Click End Date to set the end date of range.
4.	Click X to remove the date range.

Redefine the Possible	ENDARS RESOURCE	A SCHEDULE 1. Select Wee Format		cheduling Grids Week Format Date Range	_	Choose Caler	idar: Lecture Activity Ca 🗸		oqout guest Help
03/01/20 × 🚍 🤣 I	End Date 05/13/2016 Br/lding	x 4	February 28 - Mare	ch 5, 2016 🔹 🗕 🛁		First Week only displayed here			
E SHS 240 - L C	Building	Feb 28, 201	6 Mon 29	) Mar 1	1	Wed 2	Thu 3	Fri 4	Sat 5
	SHS 3. Select End Date	<sup>9am</sup> 4. Click to remove	9:00am SPHP 228A/01 - Meth: Speech Disorders I	Separate Activities in same time slot	9:00am SPHP 2 - Meth: Speech Disorders I	28A/01 9:00am SPH - Meth: Spee Disordrs III 10:00am SP	ch		······································
		date range		10:30am STAT 50/01 SINT 50/01 SINT SINT SINT SINT SINT SINT SINT SINT	ection Details	RPTA 32 04	Recurring	a 🗋	
🖽 SLN 2002 - LEC	SLN		<ul> <li>11:00am SPHP 221/01</li> <li>Neurogenic Lang</li> </ul>			dership Group Developm			
🖾 SLN 2004 - LEC	SLN	12pm	Disorders	SM MATH	erm: 216 ampus: MAI		only once	Ð	
E SLN 3008 - LEC	SLN			SM C	ourse				Ξ.
E SLN 4008 - LEC	SLN	1pm		0	ffering Id:				
📼 SQU 102 - LEC	SQU	0		1:30pm RPTA 32/04 -	Meeting Type E		iys Start End Date	e Start End Time Time Room	Cross-list
€ 8011122_1EC ∢	9011 ÷	2pm	2:00pm SPHP 242A/01 - Methods: Language Disorders I	Development 15		8 30 T	1/25/2016 5/13/201		c .



When using the date range feature of the weekly grid, the dates shown in the header reflect <u>only</u> the first week in your range, however, the data displayed is for the entire range.



In a date range view, a recurring activity appears only once. Different activities scheduled in the same room at a given time are stacked over the time slot.

#### 4.2.3 Configure Calendar Settings

Astra Schedule allows you to configure the calendar by clicking the Settings Icon to the right of the Calendar Filter. The Calendar Configuration window is displayed. You may:

- Select the start and end times displayed on the day format calendar
- Easily identify over-enrolled courses or events by assigning them a special color

See **4.2.2 Select Calendar Week Format** an for example of how over-enrolled courses are displayed.

Calendar Configuration	Scheduli Setti	-
Academic Sections		
Use Seat Fill Coloring:	V	Click to show
Use Max Enrollment:	$\odot$	over-filled
Use Actual Enrollment:	$\odot$	courses
Over Fill Color:	Select 👻	
Selected Color:		
Events		Select over
Use Seat Fill Coloring:		fill color here
Use Max Attendance:	0	
Use Actual Attendance:	0	Not tracked
Over Fill Color:	Select -	
Selected Color:		Click OK
Daily Grid Start Time:	8:00 AM ×	
Daily Grid End Time:	8:00 PM ×	
Set times here		OK Cancel

#### 4.3 View Activity Information

Depicted in the screenshots below is the information displayed when hovering over a class section or event on a Scheduling Grid. This may include Meeting Type, Enrollment, Capacity (referred to as Max Enrollment in CMS-SA), Days Met, Start and End Date, Start and End Time, and Room (Facility). The Activity Details hover window is where you can e-mail the activity information or add it to your personal calendar.

	RESOURCES	DULE	Day F Class S	ormat Section						<u>Loqout</u> gi	uest   <u>Help</u>
Rooms Resources Da	week				Choose Cale	endar: Buildi	ng Activity Cale	ndi 🕶 Filter: A	MD (Amador	Hall) 🗸	3
04/11/2016 × 🖪 🦻		April 11, 201	16 🕨	_	_		_				-
Room A	CALENDARS     RESOURCES       I Grids     Available Rooms       Resources     Day       Week     Choose Calendar       Building Activity Calendi     Filter       April 11, 2016     PSVC 100       PSVC 103     PSVC 103       PSVC 104     PSVC 104       PSVC 105     PSVC 103       PSVC 106     PSVC 103       PSVC 107     PSVC 108       PSVC 108     PSVC 103       PSVC 109     PSVC 100       PSVC 101     PSVC 103       PSVC 102     PSVC 103       PSVC 103     PSVC 104       PSVC 104     PSVC 104       PSVC 105     PSVC 105       PSVC 107     Section Title:       PSVC 107     Section Title:       Class Section     Details       ILEC     LEC       LAB     Class Section to       Meeting Enrollment Capacity Max       Class Section to       Personal Calendar       Meeting Enrollment Capacity Max       Meeting Enrollment Capacity Max       Meeting E										
AMD 150 - LEC Class	section	-						ECON 1B/05 -			PSYC
C AMD 152 - LEC	A HOME CALENDARS RESOURCES Information CALENDARS RESOURCES Resources Day Week 16 X  Part Part Part Part Part Part Part Part	Section De			Clas					: 128/01 - Sc	ACCY
ASTRA HOME CALENDARS RESOURCES Class Section Scheduling Grids   Available Rooms Rooms Resources Day Week Choose Calendar: Building Activity Calend, Filter: AMD (Amador Hal) Qu'III2016 × April 11, 2016 Room A 9:00 AM 9:00 AM 10:00 AM 11:00 AM 12:00 PM 2:00 PM 3:00 PM 4:00 PM 5:00 PM 6:00 PSVC 185 PSVC 103 PSVC 200 PSVC 13001 - F PSVC 204 - Inthe ECON 18/05 - Inthe	ACCY										
			= Max En	rollment					soc	: 120/04 - Ethnic	+Race Re
Add C		Туре			ys Start t Date	End Date .	Time Time		s-list ortcl E	ases Soc Be	
AMD 220 - LAB Pers	onal Calendar	SM Plannin	112	120 MW	/F 1/25/2016						



Final exams are denoted by a Meeting Type of EXM when viewing the Class Section Details hover window.

Redefine the Possible		RESOURCE	A SCHEDUL	.E	Day	luling Gri y Format Event Hover					Ţ	<u>.oqout</u> guest	<u>H</u>	
Rooms Resourc		Week					Choos	e Calendar: E	vents Calendar-	\ ✔ Filter: */	All Events	-	6	
/09/2016 🗙 🖪 🤣				<ul> <li>May</li> </ul>	9, 2016	•								
Room 🔺	Buil Campu	Type Ca	r 8:00 AM	9:00 AM	10:00 AM	11:00 AM	12:00 PM	1:00 PM	2:00 PM	3:00 PM	4:00 PM	5:00 PM		
AMD 354 - CNF     AMD 362 - LEC		Con 22 event	SM Planning	Meeting	Event Deta	iils: SM Pla	nning Mee	ting			Event			
AMD MRR1 - SP	to see de	SDR 1			Event Type	e:	Campus Meeti	ngs (M-F)	Event					
		· ( =	-Mail Eve	nt	Customer: Space Management			ement	Title	_				
AMD WRR1 - SPL	AME MAIN	ope	nformatio		Contact:		Sahm, Camellia	Camellia						
ARC 1007 - LEC	ARC MAIN	Lect.	normatio		Status:		Scheduled							
ARC 1008 - LEC	ARC MAIN	Lect 46			Description	n:								
arc 1009 - LEC	ARC MAIN		Add											
arc 1010 - LAB	ARC MAIN	_	vent to		Na	me	Status	Start Date	End Date St	ate Start Time End Time Room				
T ARC 1011 - LAB	ARC MAIN	Person	al Calenc	iar 🚬	- 🔜 🖂 SM	Planning Meet	ing Schodulad	4/1/2016	4/1/2016 8:0	0.444 10	OO AM MND	4002		

# 4.4 Add Activity to Your Personal Calendar

Activities on the Astra Schedule calendar can be added to your personal calendar. While hovering over the calendar entry for an activity to view details, click the Add to Calendar icon next to the activity you wish to add to your personal calendar, as shown in **4.3 View Activity Information**. You can save the activity to your calendar of choice or to a file for later import to a calendar.

# 4.5 E-Mail an Activity

Details about activities on the Astra Schedule calendar can be emailed to anyone you choose. While hovering over the calendar entry for an activity to view details, click the Email icon next to the activity you wish to email, as shown in **4.3 View Activity Information**. You can edit the message prior to sending.

# 5 FIND AVAILABLE FACILITIES

The Available Rooms calendar tool provides a quick way to search for all available facilities. Select Available Rooms on the **CALENDARS** tab when you want to search for facilities to schedule for classes or events and to search for available times to view facilities or perform facility maintenance.

SACRAMENTO STATE ASTRA SCHEDULE	Astra Schedule CALENDARS Tab		<u>Loqout</u> guest   <u>Help</u>
ASTRA HOME CALENDARS RESOURCES			
Scheduling Grids Available Rooms	_		
Calendars Enterprise Calendars			
Scheduling Grids		Help	2
Scheduling Grids View daily resource grid.		Help: Calendar	
Available Rooms Search for available rooms and resources			

The Available Rooms tool allows you to enter time and date information and filters to limit your search. A list of resulting available facilities can be printed for short-term reference.

To perform a search, you will create one or more time/date entries, enter filter criteria, and search for availability. This process may be repeated as desired to refine results or perform additional searches.



Class and event scheduling is dynamic and facility availability data is current only for the day and time it is generated.



Requests to reserve or hold facilities for activities, routine maintenance, or renovation must be submitted to the Office of Space Management.

# For examples, see Appendix A sections A.6 Example – Search for Available Facilities for a Single Meeting and A.7 Example - Search for Available Facilities for a Recurring Meeting.

Depicted in the screenshot below are key areas as well as the steps to follow to define the meeting time and location to search for available facilities.

- Navigation features (scroll bars, print results)
- User input areas (add meeting date/time, filters, purpose of search)
- Key areas (A-G)
  - A. Add New Meeting area: Enter and view requested meeting time(s) here.
  - B. Location Search Filters: Enter preferred location, Room Type, Feature, or Capacity here.
  - C. Equipment/Services Filters: Not used
  - D. Search Results: Facilities meeting your criteria are displayed here.
  - E. Purpose of Search: Select Event or Section.
  - F. Search: Click to begin search.
  - G. Print: Click to print search results.

#### **Perform Facility Availability Search**

**Navigation:** Calendars > Available Rooms

- 1. In the Add New Meeting area, click Add New and fill in the time(s) and date(s) as described in section **5.1 Add Meeting Times and Dates**.
- 2. Add additional search filters as described in section **5.2 Set Available Rooms Search Filters**.
- 3. Click Purpose of Search drop-down menu to specify Event or Section for conflict checking.
- 4. When all the search criteria have been entered, click Search in the lower middle of the page to generate a list of available facilities based on the meetings and filters provided. You can change search criteria and re-search as needed. The Search Results area displays a list of facilities that are available for all times and dates in your search and that meet *all* the filter criteria. The Building/room, Capacity, and Room Type are displayed in the Search Results area. To view more

information about a particular facility, hover over the facility details icon in next to the room name.

5. A printer friendly view of the search results, including the meeting and filter information may be generated by clicking Print.

			STRA SCHEDULE	Availabl Calend					<u>Loqout</u>	guest   <u>Help</u>
	ling Grids   Avai		OKCLS							
Availal	ble Room and	Resource Too	N							
	ing(s) 🔻 🌔	A								2
	New <b>*required</b>	me	Click to enter eting date(s) and times					Scrol view re		Delete
	h Filters ▼ h For: Locations	3	2. S	elect						
Loca	tions 🕒		filter	s here	Equip	ment/Services	С	Not Used		
	Field	Filter		Edit		Field	Filter			Edit
	Campus	Any		1		Туре	Any			/
And	Building	Any		1	And	Category	Any			/
And	Region	Any		1	And	Group	Any			/
And	Room	Any		1	And	Resource	Any			1
And	Room Type	Any		/	And	Keyword				
And And	Feature Capacity	Any Between	and	4. click to begin search						
	ch Results se of Search:	D Event 💌 🕒	3. Select Event or Section		) t	5. Clici print res				
F	Room	Capacity	Room Type		Ec	uipment/Services		Quantity	Category	



Confirm Purpose of Search is set appropriately as facilities may be blocked for class section or event usage.

# 5.1 Add Meeting Times and Dates

To search for available facilities, the time and date information must first be entered for the meeting(s). A search can be for a single or a recurring meeting. This flexibility allows for searches to be performed on behalf of an event or class, or simply to research open facilities for informational purposes.

Described and depicted in the screenshot below are the steps to follow to define the meeting time(s) and date(s) to search for available facilities.

	Enter Time and Date Information for <u>a Search</u>
	Navigation: Calendars > Available Rooms > Add New
1.	Select the frequency option for Single Meeting or Recurring Meeting.
2.	If Single Meeting is selected, enter Start Time, End Time, Start Date, and End Date of the meeting.
3.	(A-C) If Recurring Meeting is selected, enter Start Time, End Time, the Day Pattern, and the date range of the meetings.
4.	Click OK to add your meeting to the search page.
5.	Repeat as needed to build a list of meetings (i.e., to search for facilities that are available across
	multiple times and days). Click the delete icon 🤝 to remove a meeting.

SA Redefi		O STATE	Add Meeting	Cale	able Rooms Indar Tool	×		guest   <u>Help</u>
Av	HOME CALE	ure	<ul> <li>Single Meeting</li> <li>Start Time:</li> <li>Start Date:</li> </ul>	08:00 AM	End Time: End Date:	09:00 AM	2. Enter Single Meeting Date/Time	
м	frequency		Recurring Meetin	Ig	Date Selector	r	3A. Enter	8
Add N	lew *required	i de la companya de la	Start: 12:	00 AM	End: 12:00	AM	Recurring	
Search	Dates		Day Pattern		Time Scroll	?	Meeting Times	Delete
Searc	h Filters 🔻	11111	Daily Weekly	Every 1     Every weekdar	day(s) Y		Click to de	lete
Search	h For: Locations		Monthly		3B. E	Inter Recurring	meeting	
Locat	tions		<sup>©</sup> Yearly		Meet	ting Frequency	1111000000	and h
	Field	Filter	Date Range	1				Edit
	Campus	Any						1/11
And	Building	Any	Start Date:	4/12/2016 📰	30	Enter Recurring		1111
And	Region	Any	End After:	1 🌲 occurr		leeting Dates		1/10/2
And	Room	Any	End Date:	4/12/2016		-		1/1
And	Room Type	Any						8///6
And	Feature	Any 4	. Click to Add Me	eeting 🖳	OK Cancel			1111



You can enter the date and time directly, tabbing between hour, minute, and AM/PM or use the Date Selector and Time Scroll buttons to set the values.

If the search is for a facility to accommodate a weekly multi-day event, a recurring meeting can be created to represent its meeting pattern. Choose "weekly" as the day pattern, select the days met, and then provide the event start and end dates as the date range.



The recurring meeting option is used for meetings with a regular meeting pattern. If meeting dates/times are irregular (e.g., different times each week, or not meeting every day/week/month/year) then multiple single meetings must be added.



If, for example, five separate meetings are entered, only facilities that are available *all* five times are displayed.

# 5.2 Set Available Rooms Search Filters

The Available Rooms search filters are used to narrow searches for available facilities. By default, all filter options are set to "Any", meaning that all facilities are searched, and any available facility is returned in the list. However, complex filtering is also supported, allowing multiple filter options to be set to restrict the list as needed. These settings can be edited repeatedly to reduce and refine the list of results returned.

Described and depicted in the screenshot below are the steps to follow to define filters to apply when searching for available facilities.



You may need to adjust your window size to see the scroll bars.

	Set Search Filter Criteria
	Navigation: Calendars > Available Rooms
1.	Scroll down to the Search Filters area and ensure the 'Search For:' drop-down menu indicates 'Locations'. <u>The Equipment/Services filters are not used</u> .
2.	Click the edit icon $\checkmark$ for the field on which you would like to filter the search. See filter descriptions below.
3.	Use the scroll bar to view available values for the filter and click the box to select the value. Multiple values can be selected for a given filter. You can search on room Capacity by entering a range for the number of occupants.
4.	Select the item(s) on the list you would like to include in the search and click <mark>OK</mark> .
5.	Repeat with other fields as needed.

Search For: Locations			•	Calendar Tool					
ocati	ions		1. Must be	Search Filters :/Services					
	Field	Filter	"Locations"	Edit 2. Select edit Filter	E				
	Campus	Any		icon for filter 🚽 Any	4				
And	Building	Any		Category Any					
And	Region	Any	Region Filters	Scroll here to					
\nd	Room	Any	Region Filters	see more values					
And	Room Type	Any	I ALS	A					
\nd	Feature	Any	ALS-Only	3. Select value(s) for filter					
\nd	Capacity	Between	a 🔽 ANTH	Ior niter					
			ART	4. Click OK to set					
earcl	h Results		TIC	filter					
urpos	e of Search: E	vent 🔻	BIO	Print					

The Available Rooms search filters tool supports the following filters:

Campus – Identifies campus. Always set to MAIN.

**Building** – May represent a physical building, outdoor space, or virtual space. Building Code and Room Number make up the CMS-SA Facility ID. A list of building abbreviations can be found in **Appendix B** - **Astra Schedule Building Codes and Descriptions.** 

**Region** –Regions are groupings of facilities used primarily by the Office of Space Management to create and maintain scheduling security and priority and to develop internal reports. Regions listed are applicable to fall and spring semesters only. A list of Regions can be found **in Appendix F-Astra Schedule Regions and Descriptions**.

Room – Lists all rooms (facilities) that can be scheduled in Astra Schedule.

**Room Type** – Used to categorize facilities. For example, you may want to only search lecture facilities or conference rooms for available space. A list of Room Types can be found in **Appendix C-Astra Schedule Room Types and Descriptions.** 

**Feature** – Facility features are permanent attributes of a facility that are significant for scheduling and reporting purposes and are assigned by the Office of Space Management. For example, some facilities may have tiered seating or tables/chairs. For convenience, media-Level features are prefixed with '\*' so they sort to the top. Features prefixed with "zSM Use" are for the Office of Space Management's use only. A list of features maintained in Astra Schedule can be found in **Appendix D-Astra Schedule Room Features and Categories**.

**Capacity** – Designates maximum seating capacity for the facility. Can specify a range or a single value. For example, to view all facilities that can seat 100 or more people, enter '100' in the lower range box (left) and leave the upper range box (right) blank.



Search and filter criteria are combined as you enter more options.

To reduce search time, it is recommended you enter a Capacity value greater than '1' in order to distinguish from special facilities that have an assigned Capacity of '1' (e.g., Rest Rooms).

To remove a filter, click the delete icon 📁 for the appropriate field as shown below for Room Type.

Search Filters 🔻			Available F			
Search	For: Locations	•	Calendar Remove			
Locat	tions			Equipment/Service	S	
	Field	Filter	Edit	Field	Filter	Ed
	Campus	Any	/	Туре	Any	/
And	Building	Any	1	And Category	Any	1
And	Region	Any	ø	Click delete icon	Ally	
And	Room	Any	1	of filter to remove	Any	
And	Room Type	Equals Lab-MATH	/ 👄	And Keyword		
And	Feature	Any	1			
And	Capacity	Between and				

# 5.3 View and Print Search Results

The Available Rooms calendar tool displays all facilities that meet the requested search criteria for *all* the designated date(s) and time(s).

Depicted in the screenshot below are:

- Navigation Features (scroll bar, hovers)
- User input areas (Activity Type, printing)

urpose of Search: Event	Activity Type	Search Print	Calendar Tool Search Results				
Room	Capacity	Room Type	Equipment/Services	Quantity	Category		
CPS 143 LAB 🗈	190	Lab-MUSC					
CPS 151 LAB 🖻	190	Lab-MUSC	Click to print				
CPS 205 LAB CPS 20		Lab-MUSC	results				
CPS 223 LAB	45	Lab-MUSC	Scroll through				
CPS 227 LAB	45	Lab-MUSC	results here				
CPS 301 LAB 🗈	15	Lab-MUSC					
CPS 309 LAB	16	Lab-MUSC					
CPS 311 LAB 🗈	16	Lab-MUSC					

Depicted in the screenshot below is the information displayed when hovering over a room in the Search Results area of the Available Rooms calendar. This includes Room Type, Capacity, Layout, Description, and Features.

d Feature d Capacity arch Results rpose of Search	Any Between Room Details: BRH 10	and	Available Rooms Calendar Tool Search Results Room Details Hover		
Room		Room Type:	Lecture	Quantity	Category
BRH 105 LEC		() Capacity:	30		
BRH 109 LEC		Layout:	Classroom-Tablet Arm Chairs		
BRH 110 LEC		Campus:	MAIN		
BRH 113 LEC □		Description:	LECTURE		
BRH 114 LEC	Feature	Quantity	Category		
BRH 202 LEC	τv		Instructional Equipment		
BRH 203 LEC 🖻	Whiteboard		Room Attribute		
BRH 204 LEC	Windows		Room Attribute		
BRH 205 LAB 🖻	Tablet Armchairs		Furniture		
	*Non-Smart Room		Media Level		
	zSM Use-30-39 Lec Rn	n Can	Lecture Room Capacity Range		

The print option displays the search criteria as well as the results in a separate window for printing as depicted in the screenshot below. Use your web browser to print the report.



Some browsers may need to be set to allow pop-up windows.

Ava	tra S ailable 2/2016 3:	Rooms	and Reso	urces			e Rooms Calendar rint Option	
Date	Criteria							
Tue 4	/12/2016 08:0	AM - 09:00 A	M					Scroll to view
Loca	tion Crite	ria		Equipn	nent	/Services (	Criteria	entire report
	Field	Fil	ter		F	ield	Filter	
	Campus	An	у		Ţ	уре	None	
And	Building	Eq	uals BRH BRH	And	С	ategory	None	
And	Region	An	У	And	G	roup	None	
And	Room	An	У	And	R	esource	None	
And	Room Typ			And	К	eyword		
And	Feature	An	•					
And	Capacity	An	У					
Roor	n Results			Resou	rce R	esults		
Roon	n Ca	pacity	Room Type					
BRH 1	.05 32		Lecture					
BRH 1	.09 30		Lecture					
BRH 1	10 54		Lecture					

# 6 VIEW FACILITY INFORMATION

Facility information is viewed by accessing the **RESOURCES** tab that provides a list of State-owned facilities on campus maintained in Astra Schedule for scheduling class sections and events.

Department and Faculty offices are not currently managed in Astra Schedule.

Select the **RESOURCES** tab to display the following option:

• **Rooms** to select and view information about facilities maintained in Astra Schedule.

SACRAMENTO STATE	ASTRA SCHEDULE	RESOURCES Tab		<u>Loqout</u> guest   <u>Help</u>
ASTRA HOME CALENDARS	RESOURCES			
Rooms				
Resources				
Browse or manage ph	ivisical to the services available throug ering and other spatial services.	h Astra Schedule, including buil	lings, rooms,	
equipment, rood, cat	Clic	k either for		
Rooms	Roc	oms option	Неір	<b>4</b> 5
View and manage	your room resources.	· · ·	Help: Resources	

#### 6.1 Select Rooms Option

Select the Rooms option of the **RESOURCES** tab to view facility information.

Depicted in the screenshot below are features and key areas within the Room List including:

- Display information (hover for facility details)
- Navigation options (Room List scroll bar)
- Key areas (A-B)
  - A. Filter Panel Includes several filters that can be used when searching for facilities.

B. Room List Displays facilities that meet your search criteria. The list can be several pages long, depending on the filter settings.

SACRAMEN Redefine the Possible	TO STATE ASTR	RA SCHEDULE		Resources Tab Rooms Option				
	ALENDARS RESOURC	ES						
Rooms Filter	•	Room List B						
Room Number:	×⊘	Room 🔺	Building C	Campus	Туре	Capacity		
Campus	+ 🔺 🥥	ALP 122 - LEC	ALP	MAIN	Lecture	70	Scroll	
All		ALA LEC	ALP	MAIN	Lecture	48	through	
Building (1)	+ 🔺 🖉	Hover o	ver	MAIN	Lecture	60	facilities here	
ALP ALP	×	■ ALP 147 - LEC for facil		MAIN	Lecture	25		
Region	+ • Ø	ALP 148 - LEC     details	з,	MAIN	Lecture	43		
Room Type	+- 0	ALP 152 - LAB     ALP     ALP	ALP	MAIN	Lab-CRJ	8		
All		ALP 153 - LEC	ALP	MAIN	Lecture	38		
		ALP 156 - LEC	ALP	MAIN	Lecture	60		
		ALP 204 - LEC	ALP	MAIN	Lecture	72		
		<u>ALP 205 - LEC</u>	ALP	MAIN	Lecture	20	-	
(custom)	🥬 🗸 🤍 Search	Page 1 of 1	▶ ▶ s	how 25 *	results	<b>I</b>	Displaying 1 - 19 of 19	

# 6.2 Set Facility Filters

Astra Schedule allows you to set filters in the Rooms option of the **RESOURCES** tab to only list facilities that match your search criteria. Results from a search are displayed in the Room List. See **3.4 Display Options.** 

Astra Schedule offers several ways to display the information on a page. Customizing a List page makes it easier to view key information. Customization options include which columns are displayed and in what order. See **A.1 Display Option Examples** for detailed examples of selecting the various display options.

Often you can click on the column labels on the list page to change the way the list is sorted. Click again to reverse the sort order. Another method is to click on the down arrow next to the column heading and select Sort Ascending or Sort Descending.

Room 🔺	Capacity	Туре	Name	Building Code
ALP 12-LEC	70	Lecture	LEC	Sort Ascending
ALP 134 LEC	48	Lecture	LEC	Z J t Descending
Up Arrow net name indicate		Click column header to sort on that	LEC	Click column header's drop-down arrow to set
E Al sorted on this of in ascending of the second seco		column; click again to reverse sort order	LEC	sort order for column
ALP 148 - LEC	43	Lecture	LEC	Show in Groups
🖾 ALP 152 - LAB	8	Lab-CRJ	LAB	

Columns in a list page may be rearranged as preferred. To move a column, click and drag the column header to a new position. When the arrows appear between other columns in the correct position, release the mouse button to drop the column into its new position.

	**			
Room 🔺	Capacity	Туре	Name	Building Code
🖻 <u>ALP 122 - LEC</u>	<b>₽</b> [2	Lecture	LEC	ALP
🖻 <u>ALP 138 - LEC</u>	48 📀 Build	ling Code	Click and drag to move column	ALP

The columns that are displayed on a given list page may be changed as well. To customize the display, click on the right arrow on any column in the list and choose the Columns option. All of the available column options for the record type being viewed are displayed. Place or remove a check mark to add or remove columns from the list page. You may also choose to display the data in groups.

Room 🔺	Building Co.	Campus	Туре	Name Capac	city
Click column header's	2↓ Sort Ascen	ding	Lecture	LEC 70	
drop-down arrow to display options	X↓ Sort Desce	ending	Lecture	LEC 48	
	Columns	Þ	Room Id	New column added to Display	
□ <u>ALP 147 - LEC</u>	Group By T	his Field	📝 Room		
ALP 14 Click to select columns	📄 Show in Gr	oups	Building Code	e LEC 43	
ALP 15		IVIZ MEN	🔽 Campus	LAB 8	
ALP 153-LEC	ALP	MAIN	📝 Туре	LEC 38	
□ ALP 15 Click to show in groups	ALP	MAIN	Vame	LEC 60	
ALP 204 - LEC	ALP	MAIN	Capacity	Check column name to	1
I ALP 205 - LEC	ALP	MAIN	Description	include in Display	
■ <u>ALP 212 - LEC</u>	ALP	MAIN	Building Nam	LEC 45	
ALP 218 - LEC	ALP	MAIN	Number	LEC 48	

To resize a column, hover your cursor over the line to the right of the column you wish to resize and then click and drag right or left.

Room 🔺	Capacity	Туре	<b>₹</b> Name	Building Code
🖻 <u>ALP 122 -</u>	Click and drag to resi	ze column width	LEC	ALP

See **3.5 Search Filters** for detailed information about setting filters.

The Rooms option supports the following filters:

- **Room Number –** The Room Number of any facility.
- **Campus** Identifies campus. Keep as 'All'.
- Building May represent a physical building, outdoor space, or virtual space. Building Code and Room Number make up the CMS-SA Facility ID. A list of building abbreviations can be found in Appendix B – Astra Schedule Building Codes and Descriptions.
- **Region** Groupings of facilities. See **Appendix F Astra Schedule Regions and Descriptions** for more information and a list of regions.

• Room Type - Used to categorize facilities according to their use. See Appendix C - Astra Schedule Room Type Codes and Descriptions.

#### 6.3 View Room List

Results from a search are displayed in the Room List. You can change the information in the Room List

and how it is displayed (see **3.4 Display Options**). By hovering over the facility details icon is, you can view the details for a particular facility including Room Type, Capacity, Layout, and Features. If you click the Facility (Room) link, it opens a page that is used by the Office of Space Management to maintain facilities.

SACRAME Redefine the Possible		RA SCHEDULE	Resources Tab Rooms Option Room Details Hove	
Rooms			Room Details nove	
Filter	•	Room List		
Room Number:	×⊘	Room .	Building Code Building Name Type	Capacity
Campus	* • Ø	ALP 231 - LEC	ALP ALP Lecture	30
All		ALP 232 - LEC	ALP ALP Lecture	55
Building	* • Ø	Boom Details	: ALP 232 - LEC (Standard)	55
Region				60
All		DA P	Room Type: Lecture Capacity: 55	1
Room Type	+ • 0	DA .	Layout: Classroom-Tablet A	rm 16
All			Campus: MAIN Description: LECTURE	122
				60
		Feature	Quantity Category ion Instructional Equipment	60
		Laptop Connect	ion Instructional Equipment Instructional Equipment	122
		Podium	Instructional Equipment	14
		PC	Instructional Equipment	14
		A Whiteboard	Room Attribute	48
		Phone A	Room Attribute	48
		Windows	Room Attribute	35
		Tablet Armchair		40
		A *Intermediate S	Media Level	12
		A zSM Use-50-55		
			Lectore Room Capacity R	ange 40

# APPENDIX A - ASTRA SCHEDULE EXAMPLES

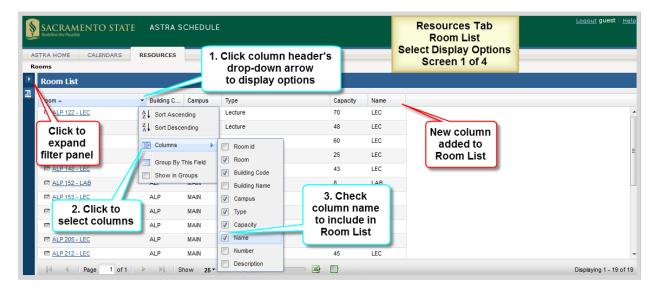
This appendix contains specific detailed examples of several features of Astra Schedule.

# A.1 Display Option Examples

The steps to follow to change the data displayed in the Room List of the **RESOURCES** tab are described and depicted in the screenshot below. Similar options are available on other screens. See **3.4 Display Options** for more information. **The screenshots for the steps described below span several pages.** 

	Select Room List Display Options							
	Navigation: Resources > Rooms							
1.	Hover over a column header and click the down arrow to the right of the header to reveal the Display Options menu.							
2.	Click Columns to view the list of available columns.							
3.	Click the check box next to a column to include or exclude it from the Room List.							
4.	Click a column heading name to sort the display on that column.							
5.	Click a column header and drag it to the preferred location.							
6.	Hover over the column header you wish to group by and click the down arrow to reveal the Display Options menu.							
7.	Click Group By This Field to group the display according to the column heading selected and set Show in Groups field.							

8. Clear Show in Groups field to ungroup. Resorting may be necessary.



Click the column heading name to sort the Room List in ascending order by that column. Click again to sort in descending order. Alternatively, set the sort order on the Display Options menu of the preferred column. An arrow is displayed on the column header to indicate the sort direction.

	effine the Possible A HOME CALENDARS RES	ASTRA SCH	EDULE			R Select D	ources Tal oom List Display Opt reen 2 of 4	tions	<u>Loqout</u> guest   <u>Help</u>
Filter	Room List Room ALP 02-LEC ALP 12-LEC Currently sorted by this field in ascending order	ALP	Lecture Lecture 4. Click blumn header to sort on	70 48 60 25 43	<ul> <li>▲↓ Sort Ascend</li> <li>▲↓ Sort Descend</li> <li>Columns</li> <li>Group By Th</li> <li>Show in Gro</li> </ul>	nding his Field bups	s	Can also se ort order he	
	ALP 152 - LAB I4 4 Page 1 of 1	ALP	Lab-CRJ Show <b>25 -</b> results	8		OT THE OCENE	- TCH LAB		Tisplaying 1 - 19 of 19

You may customize the **order** of the columns displayed on the page by clicking and dragging a column to the preferred position. Arrows appear to indicate your position. For example, to move Description to after Building Code, click the Description column header and drag it until the blue arrows appear after Building Code, and drop it.

_	SACRAMENTO STATE ASTRA Predefare the Roundek STRA HOME CALENDARS RESOURCE	A SCHEDULE			Resources Room Lis Select Display o Screen 3 o	st Options	<u>Loqout</u> guest   <u>Help</u>
	Room List						
₽	Room 🔺 Building	Code Type	Capacity	Name	Description		
	ALP 122 - LEC ALP	Lecture	70	LEC	LECTURE		×
		Lecture Oescription	48	LEC	LECTURE		=
	5. Click on column header and drag to	Lecture	60	LEC	LECTURE		
	location indicated by	Lecture	25	LEC	LECTURE		
	blue arrows	Lecture	43	LEC	LECTURE		-
		Show 25 - results	¥ [	]-			Displaying 1 - 19 of 19

You may choose to display the data in groups. Hover over the column header you want to group by and click the down arrow to reveal the Display Options menu. Choose the Group By This Field option. The data will be grouped by the selected field (column). Each group may be expanded or collapsed as needed. To no longer show the display in groups, clear the Show in Groups field in the column header menu of any column. It may be necessary to reset your sort order.

_	SACRAMENTO STAT	E ASTRA SC	6. Clic header's	k column drop-down splay options			Resources Tal Room List Select Display Opt Screen 4 of 4	tions
	Room List							
₽	Room 🔺	Building Code	Туре	<ul> <li>Capacity</li> </ul>	Name	Descriptio	n	
	ALP 122 - LEC	ALP	Lecture	2↓ Sort As	cending	LECTURE	7 Oliak ta	<u>^</u>
	ALP 138 - LEC	ALP	Lecture	ZA↓ Sort De	scending	LECTURE	7. Click to group by	=
	ALP 144 - LEC	ALP	8. Clear	Column	s 🕨	LECTURE	Type	
	ALP 147 - LEC	ALP	Show in			LUTURE		
	ALP 148 - LEC	ALP 🕻	Groups to 👢		By This Field	LECTURE		
	ALP 152 - LAB	ALP	ungroup 丿	Show	n Groups	CRIME SC	ENE - TCH LAB	-
	A Page 1 of 1	▶ ▶ Sho	w 25▼ results		<u> </u> ·			Displaying 1 - 19 of 19

# A.2 Search Filter Options Example

The filters available on the Rooms option of the **RESOURCES** tab are described and depicted in the screenshot below. Other filter panels work in a similar manner. See **3.5 Search Filters** for more information.

Redefine the Possible	RA SCHEDULE URCES Room List		ESOURCES Rooms Opt Filtering	ion			Locout guest   <u>Helo</u>
Room Number: × Ø	Room Click to	Building Co	de Building Name	Туре	Description	Capacity	
Enter room #	add filter	ALP	ALP	Lecture	LECTURE	70 Scroll	l through 🔰 🚊
to search	D ALP	ALP	ALP	Lecture	LECTURE		ties here
	Click to	ALP	ALP	Lecture	LECTURE	60	
Region Click to	B ALP delete filter	ALP	ALP	Lecture	LECTURE	25	=
	Click to	ALP	ALP	Lecture	LECTURE	43	
Room Type	hide filter	ALP	ALP	Lab-CRJ	CRIME SCENE - TCH LAB	8	
All	O ALP	ALP	ALP	Lecture	LECTURE	38	
Click to	Click to set			Lecture	LECTURE - TCH LAB	60	Number of
apply filters	■ ALP "Not equal to		gination	Lecture	LECTURE	72	Facilities
	ALP 205 - LEC	ALP C	ontrols	Lecture	LECTURE - SEMINAR	20	Found
	ALP 212 - LEC	ALP	AL P	Lecture	LECTURE	45	
(custom) 🔄 🖉 🗸 🧕 Search	Page 1 of 1	▶ ▶  ≤	how 25 * results				Displaying 1 - 19 of 19

# A.3 Export Examples

Described and depicted in the screenshot below are the steps to follow to export facility data to Excel<sup>™</sup> from the Room List on the **RESOURCES** tab. See **3.9 Export Data** for more information.

	Export Facility Information to Excel™							
	Navigation: Resources > Rooms							
1.	Set preferred filter criteria (see 3.5 Search Filters).							
2.	Click Search to display all activities meeting search criteria.							
3.	Select preferred display format (see 3.4 Display Options).							
4.	Click the Excel™ icon is to bring up the Export to Excel™ window. You are given a choice of exporting the current page only or all pages of data.							
5.	Depending on your browser settings, the data will be saved to your downloads folder or you may be prompted to open or save the data in Excel <sup>™</sup> format. Click your browser's back arrow to return to the Room List page of Astra Schedule.							

SACRAMENTO STATE ASTRA SCHEDULE				Resources <sup>-</sup> Rooms Opti Export to Ex	ion			Logout guest
Rooms	KL300KC	23						
Filter		Room List						
oom Number:	×⊘	Room 🔺	Building Code	Building Name	Туре	Description	Capacity	
ampus		AMD 124 - LAB	AMD	AMD	Lab-PSYC	COMPARATIVE PSY - TCH LAB	12	
		MD 150 - LEC	AMD	AMD	Lecture	LECTURE	122	3. Select
uilding (1)		AMD 151 - LEC	AMD	AMD	Lecture	LECTURE	60 re	port options
AMD AMD	×	AMD 152 - LEC	AMD	AMD	Lecture	LECTURE	60	
gion	<u> </u>	AMD 153 - LEC	AMD	AMD	Lecture	LECTURE	122	
oom Type	+ • Ø	AMD 207 - LAB	AMD	AMD	Lab-PSYC	TCH LAB	14	
1. Set filter		AMD 209 - LAB	AMD	AMD	Lab-PSYC	TCH LAB	14	4. Click to
1. Oct miter	enterna	MD 217 - LEC	AMD	AMD	Lecture	LECTURE	48 DE	egin export
2. Click to sear	ch	AMD 219 - LEC	AMD	AMD	Lecture	All pages	48	
ustom) 📃 🤌	Search	Page 1 of	2 > > Show	v 25 ▼ results	1 -> 0010	This page	05	Displaying 1 - 25

Astra Schedule also allows the data to be exported to a table. For example, the Room List. Described and depicted in the screenshot below are the steps to follow to export facility data to a table from the Room List of the **RESOURCES** tab.

	Export Facility Information to a Table									
Navigation: Resources > Rooms										
1.	Set preferred filter criteria (see 3.5 Search Filters).									
2.	Click Search to display all facilities meeting search criteria									
3.	Select preferred display format (see 3.4 Display Options).									
4.	Click the table icon use to display data as a table in your browser. Click your browser's back arrow to return to the Room List page of Astra Schedule.									

SACRAMENTO STATE ASTRA SCHEDULE ASTRA HOME CALENDARS RESOURCES Rooms					urces Tab ns Option om List to a Table			<u>Loqout</u> gue	st∣ <u>H</u> ∈	
Filter			Room List							
Room Number:		×⊘	Room 🔺	Building Code	Building Name	Туре	Capacity			
Campus	+(			ALP	ALP	Lecture	30			
All			1. Select filter criteria	ALP	ALP	Lecture	55	0.0.4		
Building	+				ALP	ALP	Lecture	55	3. Set report options	
uli 		• 0	ALP 236 - LEC	ALP	ALP	Lecture	60	options		
Region	(±		ALP HALL - SPL	ALP	ALP	Special	1 (			
Room Type	+	• 0	2. Click to	AMD	AMD	Lab-PSYC	16	4. Click to create table		
ll l		_	apply filters	AMD	AMD	Lecture	122			
				AMD	AMD	Lecture				
(custom)	🧈 🗸 🔍 Se	earch	Page 2 of 23	Sho	ow 25 ▼ results		× •	Displaying 26 - 5	50 of	

The export to table option displays the table in a separate window as depicted in the screenshot below.

Room	<b>Building Code</b>	Type	Capacity			Resources Tab	1		
ALP 231 - LEC	ALP	Lecture	30			Rooms Option			
ALP 232 - LEC	ALP	Lecture	55			Export to a Table			
ALP 235 - LEC	ALP	Lecture	55	ſ	Data diambarrad			Scroll through	
ALP 236 - LEC	ALP	Lecture	60		Data displayed in table format			facilities here	
ALP HALL - SPL	ALP	Special	1					lucilities here	

# A.4 Example – Search for Scheduled Activities by Building on a Specific Date

Described and depicted in the screenshot below are the steps to follow to find all activities scheduled in a particular facility on a specific date. See **4 View Scheduling Grids** for more information.

Ste	<b>EXAMPLE</b> Steps to find all activities scheduled in Brighton Hall lecture room 208 on 4/12/2016								
	<b>Navigation:</b> Calendars > Scheduling Grids > Building Activity Calendar								
1.	Select 'Building Activity Calendar' on the Calendar drop-down menu.								
2.	Select BRH (Brighton Hall) on the calendar <mark>Filter</mark> .								
3.	Ensure Day format is selected.								
4.	Click the date filter icon 📰 (see <b>3.6 Set Date Filter</b> ). Navigate to 4/12/2016 and click the refresh icon 🙆 to begin the search.								
5.	Using the scroll bar to the right of the calendar, find BRH 208 in the room list on the left. Reading across the page, you can view all activities scheduled in that room on the selected day.								
6.	The scroll bar at the bottom of the calendar can be used to view other times of day.								

ASTRA HOME CALEN Scheduling Grids   Avai	NDARS RESOURC		HED	ULE	nple: Ing Grids /12/2016 Hall 208				Logou	<u>ut</u> guest   <u>Help</u>	
Rooms Resources	Choos	se Calendar. Building Activity Ca 🗸 Filter: BRH (Brighton Ha 🔽 🖨 🤌									
04/12/20 <sup>.</sup> × 🗉 🍳 3	. Select Day F	orma	t	▲ A	pril 12, 2016	▶ 1. S	elect Cale	ndar	2. Selec	t building:	J
4. Select E	Date and click	Refre		:00 AM		0 AM 11:00 AM	12:00 PM 1:0		3:00 PM 4:0	00 PM 5:00 PM	
BRH 205 - LAB	Row shows	ab	40		CHDV 136/ MATH 9/05	CHDV 123/ MATH 9/06	CHDV 123/ MATH 9/07	EDUC 10/0 MATH 9/08	01107 3310	CHDV 30/07	- Human Devi 👗
🖾 BRH 208 - LEC 🗲	activities in	o et		HIST	HIST 17A/0	HIST 141/0	HIST 138B/	HIST 142/0	MIS 101/05	HIST 17A/1	HIST 50/0:
BRH 209 - LEC	Brighton 208	ect	30			MATH	MATH :	MATH 17/0			
BRH 210 - LEC	BRH	Lect	48	MATH	6. Scroll	to see	HIST 122A/	HIST 146B	HIST 5. \$	Scroll to	THEA 174
🖾 BRH 214 - LEC	BRH	Lect	48	MATH	times o		HIST 166/0	PHIL 26/02	HIST VIE	w rooms	4/02 - Issues
🖾 BRH 218 - LEC	BRH	Lect	48	MATH :	ENGL 11/21	PHIL 6/04 -	CRJ 102/0:	HIST 156/0	FREN 1	A/02 - Ele G	OVT 138/I

# A.5 Example – Search for Scheduled Activities by Building for a Specific Week

Described and depicted in the screenshot below are the steps to follow to find all activities scheduled in a particular facility during a specific week. See **4 View Scheduling Grids** for more information.

Step	<b>EXAMPLE</b> Steps to find all activities scheduled in Brighton Hall lab 205 for the week of 4/10/2016							
	<b>Navigation:</b> Calendars > Scheduling Grids > Building Activity Calendar							
1.	Select 'Building Activity Calendar' on the Calendar drop-down menu.							
2.	Select BRH (Brighton Hall) on the calendar Filter.							
3.	Click the Week tab to display activities for the week beginning 4/10/2016.							
4.	Click the date filter icon (see <b>3.6 Set Date Filter</b> ). Navigate to 4/10/2016 and click the refresh icon to begin the search.							
5.	Click the 'BRH 205 - LAB' link in the Rooms panel to update the page to reflect only activities							
	for that room. Use scroll bar to right of calendar to view more times of day.							

SACRAMENTO S Rectifice the Possible ASTRA HOME CALEND, Scheduling Grids   Availab	ARS RESOUR	RA SCHEDULE	Examp Scheduling Week of 4/ Brighton H	g Grids 10/2016			<u>Loqout</u> gu	est   <u>Help</u>
Rooms Resources	Day Week			Choose C	alendar: Building	Activity Ca 🗸 Filte	er: BRH (Brighton Hal 💌 🧲	\$] <i>#</i> ]
04/10/20 <sup>.</sup> × 🗐 🤌 End I	Date	3. Select Wee	ek format 0 - 1	16, 2016 🕨 🕨	1. Select (	Calendar	2. Select Buildi	ing
BRH: 4. Select Da	te and click	Refresh Apr	10, Mon 11	Today 1:23 pm	Wed 13	Thu 14	Fri 15 5	Sat 16
🖻 BRH 202 - LEC	BRH							
BRH 203 - LEC	BRH	9am	9:00am MATH	9:00am MATH	9:00am MATH	9:00am MATH	9:00am MATH	*
🖻 BRH 204 - LEC	BRH		9/01 - Essential Of	9/05 - Essential Of	9/01 - Essential Of	9/05 - Essential Of	9/01 - Essential Of	
🖻 BRH 205 - LAB	BRH	10am	10:00am	Algebra+Trig	10:00am	Algebra+Trig	10:00am	
BRH 208 - LEC	BRH		MATH 9/02 - Essential Of	10:30am MATH 9/06 -	MATH 9/02 - Essential Of	10:30am MATH 9/06 -	MATH 9/02 - Essential Of	
🖻 BRH 209 - LEC	5. Select	11am	11:00am MATH 9/03 -	Essential Of Algebra+Trig	11:00am MATH 9/03 -	Essential Of Algebra+Trig	11:00am MATH 9/03 -	
■ BRH 210 - LEC	Room	• 12pm	Essential Of	12:00pm MATH 9/07 -	Essential Of	12:00pm MATH 9/07 -	Scroll through	1
Page 1 of 1		á 1pm		Essential Of Algebra+Trig		Essential Of Algebra+Trig	time of day here	·

#### A.6 Example – Search for Available Facilities for a Single Meeting

Described and depicted in the screenshots below are the steps to follow to find all available facilities for an event with a single meeting. See **5 Find Available Facilities** for more information. **The screenshots for the steps described below span several pages.** 

EXAMPLE Steps to find all available Sports-KHS/ATIC facilities from 1-4PM on 2/5/16 (single meeting) Navigation: Calendars > Available Rooms
1. In the Add New Meeting area, click Add New to set meeting date and time.
2. In the pop-up window, select the option for Single Meeting.
3. Set the start time for the meeting to 1:00PM.
4. Set the end time for the meeting to 4:00PM.
5. Set the start date for the meeting to 02/05/2016.
6. Set the end date for the meeting to 02/05/2016.
7. Click OK to create meeting request and close pop-up window.
8. Click the edit icon 🖊 for Room Type.
9. Scroll down the Room Type pop-up window and select 'Sports-KHS/ATIC'.
10. Click <mark>OK</mark> to create the filter.
11. Select 'Event' for Purpose of Search.
12. Confirm meeting times are correct. Click delete icon 🖨 and re-add if incorrect.
13. Confirm filter criteria is correct.
14. Click Search to display available facilities.
15. Use scroll bar on right to view results.
16. Hover over the facility details icon 🛅 to view facility details.

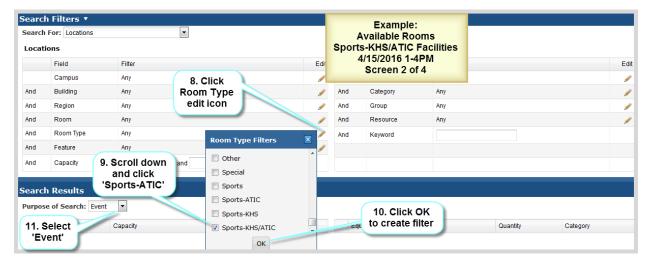


To change meeting information (e.g., Start Date or frequency), delete meeting and re-add with new information.



Click the Available Rooms tab to quickly clear all meetings and filters on the Available Rooms page.

ASTRA H	ng Grids   Availa	NDARS RESOURCES able Rooms ick to set ol	● Single Meeting Start Time: 01:00 PM ♠ End Time: 04:00 PM ♠ Start Date: 4/15/2016 ■ End Date: 4/15/2016 ■	Example: Available Rooms Sports-KHS/ATIC Facilities 4/15/2016 1-4PM Screen 1 of 4
Add Ne Search Search	date ng(s) ew required	and time 2. Select Single Meeting	Recurring recting       4. Set end time to         3. Set start time to       1:00 PM         1:00 PM       •         •       •	Delete
Locati	ions		Date Range	
8///	Field	Filter	Start Date: 4/14/2016	Edit
$\times //$	Campus	Any	7. Click OK to	
And	Building	Any	End After: 1      occurrences     Crick OK to     Create	
And	Region	Any	© End Date: 4/14/2016	
And	Room	Any		
And	Room Type	Any	OK Cancel	



Add New     12. Confirm       Search Dates     Meeting times       04/15/2016 1:00 PM - 4:00 PM     PM					Example: Available Rooms Sports-KHS/ATIC Facilities 4/15/2016 1-4PM			Del
	h Filters 🔻							Click to delete meeting
Locat					Equip	ment/Services		
	Field	Filter		Edit		Field	Filter	E
	Campus	Any		/		Туре	Any	
And	Building	Any	13. Confirm	/	And	Category	Any	
And	Region	Any	Filters set	<i>"</i>	And	Group	Any	
And	Room	Any		/	And	Resource	Any	
And	Room Type	Equals Spo	rts-KHS/ATIC	/ 👄	And	Keyword		
And	Feature	Any		1				
Sea	Capacity h Results archingPlease v se of Search: Eve		h 📩 to	lick Search display ble facilities				



Astra Schedule displays a progress wheel above the Purpose of Search field while it is searching for available facilities. If the progress wheel does not appear, or your search is taking a significant amount of time, refresh your browser as your session could have timed out.

-	pose of Search: Event		Search Print	Example: Available Rooms Sports-KHS/ATIC Facilities		
	Room Capacity		Room Type	4/15/2016 1-4PM	Quantity	Category
0	OUT FBPRC SPT 🖻	100	Sports-KHS/ATIC	Screen 4 of 4		
0	OUT SOCCER SPT	lover	Sports-KHS/ATIC			15. Scroll down to Search Results area
0		o view	Sports-KHS/ATIC			
$\bigcirc$	YSM 101 SPT 🗈 facility	details	Sports-KHS/ATIC			Nesuns area

# A.7 Example – Search for Available Facilities for a Recurring Meeting

Described and depicted in the screenshots below are the steps to follow to find all available facilities for a class section with a recurring meeting. See **5 Find Available Facilities** for more information. **The screenshots for the steps described below span several pages.** 

EXAMPLE Steps to find all lecture rooms available from 3-5PM on four (4) consecutive Thursdays beginning 4/18/2016 (recurring meeting) Navigation: Calendars > Available Rooms
1. In the Add New Meeting area, click Add New to set meeting date and time.
2. In the pop-up window, select the option for Recurring Meeting.
3. Set the start time for the meeting to 3:00PM.
4. Set the end time for the meeting to 5:00PM.
5. In the Day Pattern area, set the meeting frequency to 'Weekly'.
6. Set Days Met to 'R' for Thursday.
7. Click the date filter icon and set the start date for the first meeting to 4/18/2016.
8. Click the End After radio button to set number of meetings.
9. Click the up-arrow and set the number of 'End After' occurrences to 4.
10. Click OK to create the meeting request and close pop-up window.
11. Click the edit icon 🖊 for Room Type.
12. Scroll down and select 'Lecture' for Room Type.
13. Click <mark>OK</mark> to create the filter.
14. Confirm meeting times are correct. Click delete icon 🖨 and re-add if incorrect.
15. Confirm filter criteria is correct.

- 16. Select 'Section' for Purpose of Search.
- 17. Click Search to display available lecture rooms.
- 18. Use scroll bar on right to view Search Results area.
- 19. Use scroll bar in the middle of the page to view more results.
- 20. Hover over the facility details icon ito view facility details.



To change meeting information (e.g., Start Date or frequency), delete meeting and re-add with new information.



Click the Available Rooms tab to quickly clear all meetings and filters on the Available Rooms page.

SACRAME Subscription	CALENDARS RESOURCES Available Rooms and 2. Select Recurring Meeting	Add Meeting Single Meeting Start Time: Start Date: 4/14/2016 Recurring Meeting Start: 03:00 PM End: 05:00 PM Start: 05:00 PM	Example: Available Rooms Lecture Rooms, 3-5PM on Thursdays for 4 Weeks Starting on 4/18/2016 Screen 1 of 4
Add New *rev Search Dates Search Filter Search For: Loc	3. Set start time to 3:00PM	Day Pattern       Daily       Recur every       Weekly       Monthly         Monthly	4. Set end time to 5:00PM Delete
Locations	5. Set Day Pattern to 'Weekly'	© Yearly Date Range	6. Set Days Met to 'R' (Thursday)
Field Campu And Building	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Start Date: 4/18/2016 📰	7. Set Start Date to 4/18/20146
And Region And Room And Room	9. Set Occurrences to 4	OK Cancel	10. Click OK to create meeting request

	h Filters		•			Lectu	Example: ailable Rooms re Rooms, 3-5	РМ			
	Field	Filter			Edi	4 We	Thursdays for eks Starting o	n			Edi
	Campus	Any			/		4/18/2016				/
And	Building	Any			/	S	Screen 2 of 4	_			1
And	Region	Any			/	And	Group	Any			/
And	Room	Any			1	And	Resource	Any			1
And	Room Type	Any		Room Type Filters	× 🔨	And	Keyword				
And And	Feature Capacity	Any Between	and	Lab-UMS			11. Click Room Type				
	h Results ie of Search: Sect	12. Clie 'Lectur		<ul> <li>Other</li> <li>Special</li> <li>Sports</li> </ul>			edit icon				
R	oom		Capacity	Sports-ATIC	-	1:	3. Click OK to		Quantity	Category	
AL	.P 147 LEC 🗈		25	ок			create filter				

Meeti	ng(s) 🔻					Example:			2
Add New *required 14. Confirm meeting times						vailable Room ure Rooms, 3-			
Search	Dates		ineeding unles			n Thursdays fo			Delete
Every 1	week(s) on R from 3	:00 PM - 5:00 PM, 4/18/2016	, 4 occurrences		4 V	leeks Starting	on		9
Searc	h Filters 🔻					4/18/2016 Screen 3 of 4		Click to delete	
Search	For: Locations		•					meeting	
Locat	ions				Equip	ment/Services			
	Field	Filter		Edit		Field	Filter		Edit
	Campus	Any	15. Confirm	/		Туре	Any		/
And	Building	Any	filters	/	And	Category	Any		1
And	Region	Any		/	And	Group	Any		/
And	Room	Any		/	And	Resource	Any		1
And	Room Type	Equals Lecture		/ 😑	And	Keyword			
	Oceant	Any		/	17.	Click Search			
	Search gress Wheel	Between a	nd			to display			
Searc Sea	h Repuilts archingPlease w se of Search: Sect	16. S of rait	Set Purpose Search to Section	rrint	ava	ilable rooms	/		



Astra Schedule displays a progress wheel above the Purpose of Search field while it is searching for available facilities. If the progress wheel does not appear, or your search is taking a significant amount of time, refresh your browser as your session could have timed out.

urpose of Search:	Section 💌		Search Print		Example: Available Rooms Lecture Rooms, 3-5PM		
Room		Capacity	Room Type	Equipment/Se		Category	
ALP 147 LEC 🗈		25	Lecture		4 Weeks Starting on		
AMD 240 LEC 🗈		40	Lecture	E	4/18/2016		
AMD 252 LEC 🗈	20. Hover	40	Lecture		Screen 4 of 4		
AMD 362 LEC 🗈	over to view	15	Lecture			18. Scroll down	
CPS 327 LEC 🗈	facility	40	Lecture	19. Scroll of		to view Search	
DH 111 LEC 🗈	details	details 30 Lecture		to view res	sults	Results area	

#### APPENDIX B - ASTRA SCHEDULE BUILDING CODES AND DESCRIPTIONS

Building codes are used to identify physical buildings and other facilities on campus. Building Code and Room Number make up the CMS-SA Facility ID. For a complete list of buildings and building codes, visit the campus interactive map at <u>csus.edu/campusmap/</u>.

BUILDING	DESCRIPTION
CODE	
AF	Broad Athletic Facility
ALP	Alpine Hall
AMD	Amador Hall
ARC	Academic Info Resource Center
ASL	Art Sculpture Lab
BNC	Benicia Hall
BRH	Brighton Hall
CLV	Calaveras Hall
CPS	Capistrano Hall
DH	Douglass Hall
DLN	Del Norte Hall
DTN	Sacramento State Downtown
EUR	Eureka Hall
FLS	Folsom Hall
НМВ	Humboldt Hall
KDM	Kadema Hall
LIB	University Library
LSN	Lassen Hall

BUILDING CODE	DESCRIPTION
MND	Mendocino Hall
MRP	Mariposa Hall
NPA	Napa Hall
OFF	Off Campus
OUT	Outdoor
PLR	Placer Hall
RVR	Riverside Hall
SCL	Santa Clara Hall
SHS	Shasta Hall
SLN	Solano Hall
SQU	Sequoia Hall
STH	Studio Theatre
ТАН	Tahoe Hall
ТВА	To Be Arranged
TSC	Tschannen Science Complex
WEB	Web Online
YSM	Yosemite Hall

# APPENDIX C - ASTRA SCHEDULE ROOM TYPE CODES AND DESCRIPTIONS

Room Types are used in Astra Schedule to categorize facilities according to their use.

ROOM TYPE	DESCRIPTION
CNF	Conference Room
EXT	Exterior Space (Outdoor facilities such as parking lots, grass areas, quads, etc.)
LAB	College or Department Lab (Lab is followed by the name of College or Department that oversees it.)
LEC	Lecture Room
ОТН	Other (Virtual facilities such as Off Campus, Web Online, etc.)
SPL	Special (Facilities such as lobbies and restrooms)
SPT	Sports Facility (Facilities such as stadium, pool, gymnasiums, sports fields, tennis courts, etc.)

# APPENDIX D - ASTRA SCHEDULE ROOM FEATURES AND CATEGORIES

Facility features are permanent attributes of a facility that are significant for scheduling and reporting purposes and are grouped by category. The Office of Space Management assigns and maintains facility features in Astra Schedule. Features may be used to search for available facilities for class sections or events to ensure a facility is equipped adequately for its intended use. For convenience, media level features are prefixed with '\*' so they sort to the top. Features prefixed with "zSM Use" are for the Office of Space Management use only. The list below is sorted alphabetically by feature. For additional facility equipment information maintained by IRT, visit the Learning Space Inventory at https://lss.irt.csus.edu/external/classrooms/new/index.php.

FEATURE	CATEGORY
*Advanced Smart	Media Level
*Basic Smart	Media Level
*Collaborative Smart	Media Level
*Intermediate Smart	Media Level
*Non-Smart Room	Media Level
*Smart Room	Media Level
250 Floor Seat Cap	Room Comment
84 Platform Seats	Room Comment
Bleachers	Room Attribute
Card Reader	Instructional Equipment
Carpet	Room Attribute
CBA Instr PC	Instructional Equipment
Chalkboard	Room Attribute
Chalkboard-Sliding	Room Attribute
Collaborative Technology	Instructional Equipment
Combo Chalk/Whiteboard - Sliding	Room Attribute
Courts 1-6; 7-10	Room Comment

FEATURE	CATEGORY
Couch Seating	Furniture
Cube Seating	Furniture
Dance Bar	Instructional Equipment
DistanceEd	Room Comment
Document Camera	Instructional Equipment
Dry Lab	Room Comment
DVD/VCR	Instructional Equipment
Fixed Seats	Room Attribute
Flat Panel Display	Instructional Equipment
Fume Hoods	Room Attribute
Gas	Room Attribute
Gymnasium	Room Comment
Incubator	Instructional Equipment
Laptop Connection	Instructional Equipment
Laptop(s)	Instructional Equipment
Lecture Capture System	Instructional Equipment
Map Rails	Room Attribute
Media Cabinet	Instructional Equipment
L	

Astra Schedule	Guest	User	Guide
Astra Schedule	Guest	User	Guide

FEATURE	CATEGORY
Microphone	Instructional Equipment
Mirror	Room Attribute
Mobile Whiteboard	Instructional Equipment
No Weekend Use	Room Comment
No Windows	Room Attribute
PC	Instructional Equipment
PC Lab	Room Comment
Phone	Room Attribute
Podium	Instructional Equipment
Printer	Instructional Equipment
Projector	Instructional Equipment
Raised Floor	Room Attribute
Recital Hall	Room Comment
Refrigerator	Room Attribute
Sharelink Wireless	Room Attribute
Shower	Room Attribute
Sink	Room Attribute
Sit-Stand PC Desk	Instructional Equipment
Slide Proj	Instructional Equipment

FEATURE	CATEGORY
Smart Boards	Instructional Equipment
Spec Lighting	Room Attribute
Stage	Room Attribute
Tables/Chairs	Furniture
Tablet Armchairs	Furniture
Tablet Desks/Chairs	Furniture
Theatre	Room Comment
Tiered	Room Comment
ΤV	Instructional Equipment
Vacuum	Instructional Equipment
VideoCamera	Instructional Equipment
Weekend Use	Room Comment
Wet Lab	Room Comment
Whiteboard	Room Attribute
Whiteboard-Sliding	Room Attribute
Windows	Room Attribute
Wireless Connection	Room Comment
Wireless Mic	Instructional Equipment
Wood Floor Sprung	Room Attribute

Features prefixed with "zSM Use" are for the Office of Space Management use only:

FEATURE	CATEGORY
zSM Use-100+ Lec Rm Cap	Lecture Room Capacity Range
zSM Use-1-29 Lec Rm Cap	Lecture Room Capacity Range
zSM Use-30-39 Lec Rm Cap	Lecture Room Capacity Range
zSM Use-40-49 Lec Rm Cap	Lecture Room Capacity Range

CATEGORY
Lecture Room Capacity Range
Room Comment
Facility Group

# APPENDIX E - ASTRA SCHEDULE EVENT TYPES AND DESCRIPTIONS

Event Types are used in Astra Schedule to categorize events according to their activity.

EVENT TYPE	DESCRIPTION
Associated Students, Inc (ASI)	ASI student events
Athletics IC Games & Meets	Intercollegiate sports games and meets
Athletics IC Practices	Intercollegiate sports practices
Campus	Campus events. Default Event Type for majority of campus events unless they fall under other Event Types.
Campus Dept Sponsored with	Campus department event co-hosted with a community
Community	group
Campus Meetings (M-F)	Campus events scheduled in lecture rooms or conference
	rooms during regular business hours, M-F
Community	Community events
Continuing Education	College of Continuing Education (CCE) events
Course Add'l Facility	Additional facility required for a course scheduled as event
Course Related	Course related events
Final Exam Revised	Final Exam exceptions scheduled as events
Music Guest/Faculty Performances	Music Guest or Faculty Performances
Music Student Performances	Music student performances
Music Student Rehearsals	Music student rehearsals

Student Organizations (SOAL)	Student club/organization events
Student Recreational Sports	Student Recreational Sports events
Theatre & Dance Student Performances	Theatre & Dance student performances
Theatre & Dance Student Rehearsals	Theatre & Dance student rehearsals

#### APPENDIX F - ASTRA SCHEDULE REGIONS AND DESCRIPTIONS

Regions are groupings of facilities used primarily by the Office of Space Management to create and maintain scheduling security and priority and to develop internal reports. Regions are unique to fall/spring, winter and summer terms. Regions displayed in Astra Schedule are for fall/spring terms only.

Space Management oversees the lecture room allocation process in conjunction with Academic Affairs and distributes region reports to Colleges and Departments for priority scheduling prior to the coming academic year's class schedule. Regions for lecture rooms are only in effect during the initial class schedule building period for a given term. After the class schedule building deadline, lecture room priority is lifted, and lecture rooms are available to all Colleges and Departments to assign to class sections on a first come first served basis. Questions or concerns about regions shall be directed to the Director of Space Management via College Deans or Associate Deans.

REGION NAME	REGION DESCRIPTION
ALS	ALS
ALS-Only	College: ALS Dept: Only
ANTH	College: SSIS Dept: ANTH
ART	College: ALS Dept: ART
ATIC	College: SP Dept: ATIC
BIO	College: NSM Dept: BIO
CCE	CCE
CE	College: ECS Dept: CE
CHAD	College: ED Dept: CHAD
CHEM	College: NSM Dept: CHEM
СМ	College: ECS Dept: CM
СОВ	College: COB
COMS	College: ALS Dept: COMS
CRJ	College: HHS Dept: CRJ
CSAD	College: HHS Dept: CSAD
CSC	College: ECS Dept: CSC
DOD	College: ALS Dept: DOD
ECON	College: SSIS Dept: ECON
ECS	ECS
ECS-Only	College: ECS Dept: Only
ED	ED
ED-Only	College: ED Dept: Only
EDBM	College: ED Dept: EDBM
EDC	College: ED Dept: EDC
EDLP	College: ED Dept: EDLP
EDS	College: ED Dept: EDS

REGION NAME	REGION DESCRIPTION
EDTE	College: ED Dept: EDTE
EEE	College: ECS Dept: EEE
ENGL	College: ALS Dept: ENGL
ENVS	College: SSIS Dept: ENVS
ETHN	College: SSIS Dept: ETHN
FACS	College: SSIS Dept: FACS
GEOG	College: NSM Dept: GEOG
GEOL	College: NSM Dept: GEOL
GERO	College: SSIS Dept: GERO
GNST	College: SP Dept: GNST
HHS	HHS
HHS-Only	College: HHS Dept: Only
HIST	College: ALS Dept: HIST
HRS	College: ALS Dept: HRS
KINS	College: HHS Dept: KINS
MATH	College: NSM Dept: MATH
ME	College: ECS Dept: ME
MUSC	College: ALS Dept: MUSC
NSM	NSM
NSM-Only	College: NSM Dept: Only
NURS	College: HHS Dept: NURS
OFF CAMPUS	OFF CAMPUS
OPEN LECTURE	OPEN LECTURE
PHIL	College: ALS Dept: PHIL
PHYS	College: NSM Dept: PHYS
POLS	College: SSIS Dept: POLS

<b>REGION NAME</b>	REGION DESCRIPTION
PPA	College: SSIS Dept: PPA
PSYC	College: SSIS Dept: PSYC
РТ	College: HHS Dept: PT
PUBH	College: HHS Dept: PUBH
RPTA	College: HHS Dept: RPTA
SOC	College: SSIS Dept: SOC
SP	SP
Space Mgmt	College: SM Dept: Space
	Mgmt
SPHP	College: HHS Dept: SPHP

REGION NAME	REGION DESCRIPTION
SSIS	SSIS
SSIS-Only	College: SSIS Dept: Only
SWRK	College: HHS Dept: SWRK
THEA	College: ALS Dept: THEA
TO BE	TO BE ARRANGED
ARRANGED	
WEB ONLINE	WEB ONLINE
WGS	College: SSIS Dept: WGS
WLL	College: ALS Dept: WLL