

UCSF 2019-2020

F&A Space Component

Focus Group Training

UCSF Budget and Resource Management, Costing Policy

September 12 & 17, 2019



Agenda

- Introductions and Overview
- 2. F&A Process
- 3. UCSF 2019 Survey Particulars
- 4. Cost Principles
- 5. Special Considerations
- 6. Functionalization Examples
- 7. System Operations
- 8. Recap
- 9. Next Steps
- 10. Q&A



Introductions

- F&A Survey Support
 - Budget & Resource Management : Darryl Lim, Morissa Gleichenhaus, Garret Jang
- Archibus Space System Administration
 - Real Estate, Space Analytics Team: Ritesh Khanna, Lisa (Lettau) Rolfsness, Bob Pizzi
- Dept Representation (responsible persons)
 - Coordinators
 - Other F&A Contacts: Dept Managers, Lab Managers, Financial Managers, Pls, etc.

"The responsible persons should be familiar with the Cost Principles academic functional definitions, have knowledge of the space and its occupants and have knowledge of the funding sources for the room occupants."

-CAS Best Practices Manual and Review Guide January 2017



Overview

- Objectives
- Facilities and Administration (F&A) Rate Proposal
- Space Survey Purpose
- Space Survey Population and Significant Dates (Schedule)



Objectives

Goal

Develop a basic understanding of *the value of the F&A Space Survey and

*what is required to complete F&A functionalization within Archibus

Approach

This training will provide:

- * a Big Picture view of F&A
- * and a description of the concepts, terms and operations included in the F&A portions of the space survey



Facilities & Administrative (F&A) Survey

•What is an F&A Survey?

An F&A survey is a way to identify how space is used for development of F&A rates.

•Why is an F&A survey needed now?

To collect data for the official (2019-20) based F&A proposal.

• Will this be done every year?

This year and next surveys are expected.

F&A functionalization is not expected to be included each year, application will be strategically reviewed and determined.



Why is the F&A Survey important for UCSF

- UCSF receives reimbursement for space (facilities) and administrative related costs based on a Facilities and Administrative (F&A) Rate
- F&A Rates base allocation of space (facilities) costs according to details of how space is utilized



- Space Allocation is based on either general department detail or specific departmental assignment
- Recovered costs are used to support building debt payment, operations and maintenance of facilities, sponsored project support and more
- Continued assessment of F&A space detail is necessary to optimize campus F&A rate(s) and related recovery



2019 F&A Survey Population

 Selected departments need to attend this session. Others are welcome, but not required.

Division	Division Abbrev		Division	Division Abbrev
102004	M_Anatomy	12	140020	M_Neurology
115001	M_Biochemistry and Biophysics	13	123010	M_ObGyn, Reproductive Sciences
104014	M_Cardiovascular Research Inst	14	142060	M_Pathology
106028	M_CMP (Cellular Molecular Pha)	15	136200	M_PEDIATRICS
128045	M_Diabetes Center	16	133100	M_Psychiatry
112100	M_Epidemiology & Biostatistics	17	147100	M_Radiology
143100	M_HDF Comprehensive Cancer Ctr	18	114083	M_Regeneration Medicine
110058	M_IND (Neurodegenerative Dis)	19	148200	M_Surgery
138300	M_MEDICINE	20	334030	P_Bioengineering
129070	M_Microbiology and Immunology	21	333019	P_Pharmaceutical Chemistry
121085	M_Neurological Surgery			







Timeline for 2019 Space, F&A Survey

Date	Activity					
Space Survey						
Sept 9 th 2019	Annual Space Survey begins					
Nov 4 th 2019	Cut-off date for adding any new Space Coordinators					
Nov. 22 nd 2019	Annual Space Survey ends (Nov 1st for SoM)					
Dec 13 th 2019	UCSF Space Data will be reported to UCOP					
F&A Component						
Sept. 9 th 2019	F&A Survey begins on this day					
Sept 12th & 17th 2019	F&A Town Hall @ Parnassus and Mission Bay					
Oct - Nov 2019	F&A Dept meetings will be scheduled with BRM Team					
Dec 13 th 2019	F&A Survey Ends on this day for all end-users involved					
Dec – Feb 28 th 2020	BRM Team review of F&A Survey					

Start early to allow time for discussion with your department and any questions for System Admins and BRM Admins.



F&A Process

- Big Picture
- Video
- Bringing it Home



The Big Picture - Facilities and Administration





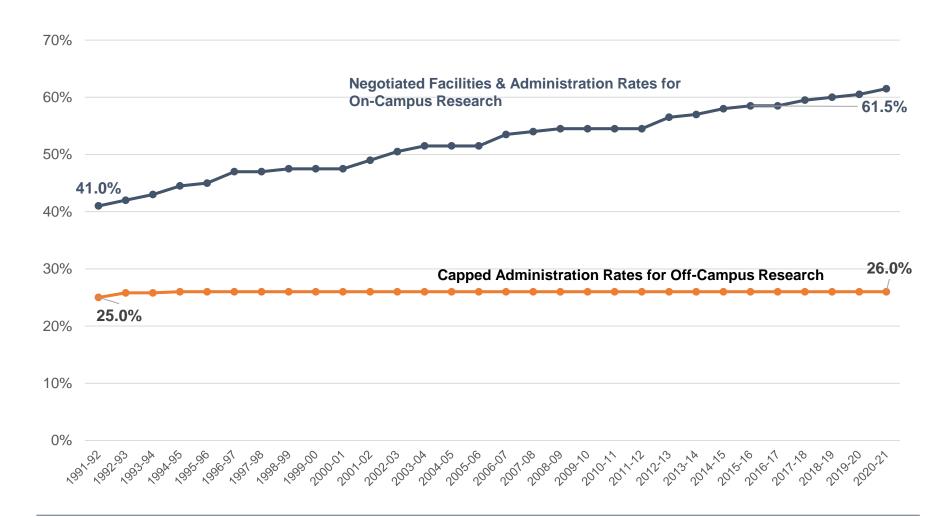
F&A Funding: The Bedrock of Biomedical Research

https://www.youtube.com/watch?v=QhDsWVbPMB0

Note: While draconian federal limits are not currently impending, the effects highlight the importance of optimizing return.

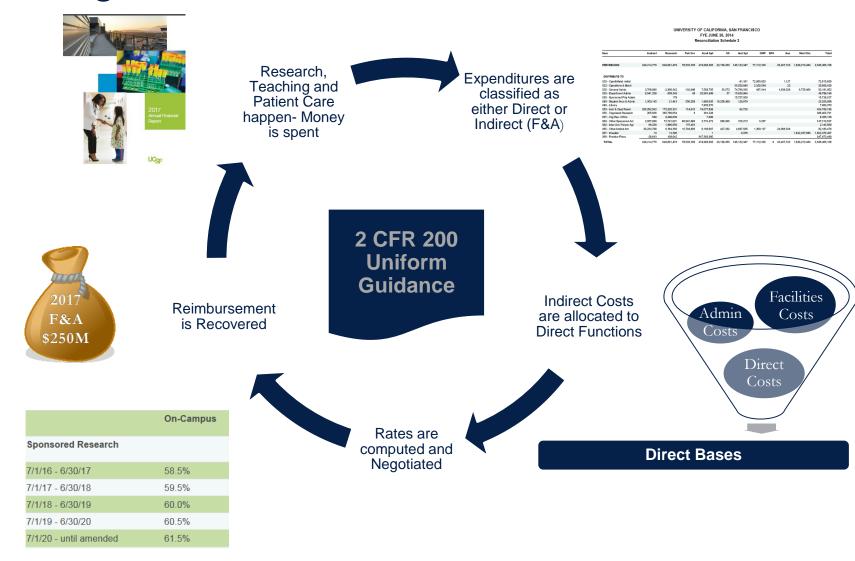


Negotiated F&A rates for Organized Research have increased, but are restrained by the administrative cap





The Big Picture - Facilities and Administration





F&A Survey Particulars

- Responsible Parties
- Particular research units
- Research room types
- Reflecting FY 2019-2020 functional activity
- Resources



F&A Responsible Persons

- Space supporting multiple functions requires informed review to appropriately functionalize
- Organized research often utilizes high cost lab space more intensively than does instruction, patient care or other activity
- To optimize recovery UCSF requires your support to functionalize campus multi-use research space.
- "The responsible persons should
 - be familiar with the Cost Principles academic functional definitions,
 - have knowledge of the space and its occupants and
 - have knowledge of the funding sources for the room occupants."

-CAS Best Practices Manual and Review Guide January 2017



Departmental Resources / Responsible Persons

Information for the space survey comes from those who are familiar with the functional usage of the space:

- Department business managers
- Facility managers
- Department chairs and principal investigators may provide information and approval
- Departmental Representative may need to gather information from the above resources in order to complete the room survey.



2019 F&A Survey Population

- Research Labs, Research Offices
- Research Support Rooms



	Division	Division Abbrev		Division	Division Abbrev
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)	129070	M_Microbiology and Immunology	21	333019	P_Pharmaceutical Chemistry
	121085	M_Neurological Surgery			
-					

Reflecting activity from July 1, 2019 through Jun 30, 2020



F&A Space Functionalization Period

- Reflects activity between July 1, 2019 and June 30, 2020
- Start with year to date activity
- Consider future plans, new occupants, expected projects
 - Record assumptions in F&A notes box in Archibus
- If room is in transition, record activity for room while in use
- If future is not known report current use



Resources

- This Training, Functional Definitions & FAQs will be updated on the Archibus home page
- To support review BRM will provide Divisions
 - In person meetings to review nuances and confirm consistency in coding
 - A list of active OR chartfields
 - A PI expenditure functional profile
 - A list of potentially OR chartfields not yet coded
- BRM will review and follow up next year based on fiscal year end result comparison to coding



Cost Principles

- F&A Costs
- Academic and Non Academic Functions
- Academic Functional Definitions



What are F&A Costs

Facilities Costs	Administrative Costs
 Depreciation related to facility construction and renovation Cost to operate facilities (custodial, utilities, security, repair and maintenance, etc.) Capital Interest Expense Library Costs Equipment Depreciation Campus Infrastructure 	 President's Office Legal Human Resources Sponsored Programs Administration Pre-award and Post-award Staff Department Administrators Financial Officers Clerical and Support Staff Data Management Professionals
The Facilities component is the biggest driver of the F&A rate calculation and is	



highly dependent on the results of the

space survey.

Academic and Non Academic Functions

Academic Functions	Non-Academic Functions
 Organized Research (OR) Clinical Research Center (CRC) Service Center (SC) Clinical Trials - Private (CT) Other Sponsored Activities (OSA) Instruction and Department Research (IDR) Other Institutional Activities (OIA) Departmental Administration (DA) 	 General Administration (GA) Special Service Facility (SSF) Sponsored Projects Admin (SPA) Student Services (SS) Library (LIB) Operations & Maintenance (OM) Renovations (REN)

*Note: You will not necessarily use all of these codes. Please review the following slides for commonly used codes academic functions.



Organized Research (OR)



Formal research and development activities

Separately budgeted and accounted for with a distinct chartstring

- Requires chartstring(s) supporting the OR activity in the room
- Examples are:
 - NIH R01 awards are typical OR
 - Office of the President funded AIDS research projects
 - Tobacco-Related Disease Research Program research projects
 - Research Evaluation & Allocation Committee (REAC) funded projects
 - Academic Senate Committee (ASC) funded research projects
 - Clinical Trials Federal projects



NOT coded Organized Research (OR)

- Instruction & Departmental Research (IDR):
 - Research Training (such as NIH K, T & F Awards)
 - Development and Scholarly activities
 - Training or fellowship grants (Non-Federal)



- Departmental Research: Funds that are not "separately budgeted and accounted for"
- CTSI Clinical Research Centers (CRC):
 - Clinical Research Center funded research



CTSI Clinical Research Centers (CRC)

- Separately budgeted and accounted for research activity funded by the Clinical Research Centers portion of the Clinical and Translational Science Institute
- These activities were previously referred to as General Clinical Research Centers (GCRC)
- Requires chartstring(s) supporting the CRC activity in the room



Instruction & Departmental Research (IDR)

- Teaching
- Training
- Course and curriculum development
- Academic advising and development
- Departmental research
 - Research development and scholarly activities that are supported by unrestricted funds, or funds that are not separately budgeted and accounted for, are coded <u>IDR</u>
- Department research development (Discretionary funded)
- Research training (such as NIH K, T & F awards)
- Student services
 - student records, student organizations, and student lounges





Other Sponsored Activities (OSA)

- Allowable activities funded through UCSF ledger by an outside sponsor not meeting the definition for Instruction, Organized Research, CRC, or Clinical Trials (federal or private sponsor)
- Intergovernmental Personnel Act Agreements supporting UCSF PI's working with the VA and similar contract activity
- Other examples include health service projects, community service programs, and State of California sponsored clinical trials





Clinical Trials - Private (CT)

- Private sponsored clinical trials or drug studies
 - State or local government sponsored clinical trials are Other Sponsored Activities (OSA) for space purposes, not CT
 - <u>Federal</u> clinical trials are organized research (OR) for space purposes
 - CT activities are normally related to FDA approval process
- Sponsor examples include commercial drug companies (Merck, Lilly, Genentech), the American Heart Association, the Centers of Disease Control (CDC) etc.
- Often located in a clinical setting; either inpatient, outpatient, or medical office





Service Center (SC)

- Space in academic units used by recharge activities
- Service centers are self-supporting centers with regularly reviewed and approved rates. These operations charge users directly based on actual use of services or sale of products
- Examples include special equipment use like MRI and copier services or professional services like CPR training
- Requires the Service Center operating chartstring(s) be listed
- New this year a Service Center should be identified as a room PI when service center activity exists







Other Institutional Activities (OIA)

- Non-sponsored activities not associated with any other defined Functional Use category
- Examples include: hospital activities, clinical activities (not including clinical trials/drug studies), auxiliary enterprise activities, HHMI, etc.
- Also includes fund raising/development activities
- Nonpaid activities





Departmental Administration (DA)

- Departmental/divisional administration, operations supporting multiple functions (e.g. Instruction, Research, Patient Care, etc.)
- Activities not directly related to a specific project or a direct activity
- Examples of DA include an appropriate portion of:
 - Departmental office space
 - Departmental service areas



- DA will be associated with all the functions of the Department
- EXCEPTION: Administrative activities <u>NOT</u> considered DA:
 - Support <u>directly charged</u> to a sponsored project fund



Renovation (REN)



- REN is 100% or 0% for rooms
- For rooms being renovated during the full fiscal year and occupied for less than 6 months, code the space 100% REN and make note in FA Notes:
 - expected renovation mo/yr & expected occupancy mo/yr
 - expected occupancy department & anticipated functional use
- For rooms being renovated during the full fiscal year and occupied for 6 months or more, do not use REN, instead code the space according to its use during the base year and make note in FA Notes:
 - renovation mo/yr & occupancy mo/yr



Special Considerations

Hightlight of F&A proposal space survey 'Hot Topics'

- Space to Base
- Funding & Occupants
- Students
- Support Space and Block Coding
- 100% Organized Research Space



Space to Base

- Dollars: F&A function codes are assigned to every chartstring with expenditures.
- Space: Space Functions correlate the activity conducted within each room to the supporting funds through the space survey.
- Dollars and space
 - The Space Function code(s) assigned to a room must reflect the function code(s) of the chartstring(s) supporting the activities in the room.
 - The ratio of space to dollars may not be a one-to-one relationship.
 - The Space Function percentages should reflect the activities performed in each individual room.



Funding and Occupants

- a) How would space used for research funded through <u>start-up</u> <u>funds</u> be treated?
- b) How would space used by <u>visiting faculty</u> paid from their home institution or country be treated?
- c) How would space used by <u>emeritus faculty</u> be functionalized?
- d) How would Organized Research (OR) or Other Sponsored Activity (OSA) activity funded through departmental funds included as cost sharing within the award be coded?
 - document the name of the emeritus faculty.

 Committed cost sharing activity should also be treated like the award as OR or OSA.
 - document the name of the visiting faculty.

 c) Other Institutional Activities (OIA). Please use the F&A note box in Archibus to
 - b) Other Institutional Activities (OIA). Please use the H&A note box in Archibus to
 - a) Instruction and Department Research (IDR)



Students

- Organized Research (OR) space <u>only</u> if the student is funded from OR grants.
- If any students are being funded through departmental funds, related activity should be coded as Instruction and Department Research (IDR).
- If any students not being paid, that space should be coded as Instruction and Department Research (IDR).
- If students use the space to do homework or to work on their thesis (where not paid from OR grants) that space should be coded as Instruction and Department Research (IDR)
- Note of number or type of students using the F&A note box in Archibus when not included in occupants.



Support Space & Block Coding

- Research Support rooms (closets, cold rooms, storage, dark rooms etc.) may be specifically identified or may follow the functionalization of the supporting lab(s) and office(s).
- A copy function is available for use where appropriate and supportable.
- While similar codes are expected in localized lab areas or clusters, too much similar coding within a given department will lead to audit.
- Consideration needs to be given to each room.



100% Organized Research

Initial instinct is 100% Organized Research (OR), but...

- Are there other activities taking place in the lab that are not related to research?
- Are there students doing instructional activity in the lab?
- Are there individuals that work in the lab not funded from a sponsored research award?
- Are there individuals that work in the lab that are not paid from University funds (visiting professors, emeritus professors, etc.)
- Space should only be considered 100% OR if everyone is fully funded from OR grants for work performed in that room
- Where minimal other activity may be conducted use an appropriate increment to address potential other use. Increments as small as 1% may be assigned



Example #1

- Two research assistants share a lab, each spending equal amounts of time in the room.
- One research assistant is highly paid and working on a large Organized Research grant with large amounts of supplies. Costs incurred = \$300,000.
- The other research assistant is paid less and is working on a small Department Research project. Costs incurred = \$100,000.

	Research Assistant #1 (OR)	Research Assistant #2 (IDR)
Space	50%	50%
Dollars	75%	25%

Answer: 50% OR, 50% IDR



Example #2

- A research assistant is the sole occupant of a lab.
- The lab is used for work on NIH Research awards ABC and XYZ.
- The occupant is paid 25% from ABC and 25% from XYZ for work in this lab, and 50% from departmental operating funds for work in other space.

Answer: 100% OR



Example #3

- Four research assistants occupy a lab.
- The only activities taking place in the room are Organized Research (OR) and Department Research (IDR).
- Consider that three of the RAs are funded from an OR grant, one is funded by the department, and all use the lab equally. What would be an appropriate allocation?

Answer: 75% OR, 25% IDR

• Maybe your review of the lab showed that it was not used equally and that the one IDR-funded RA spent considerable less time in the lab. What would be appropriate now?

Answer: Use your judgment. A percentage between 75% and 95% for OR would be reasonable.



Operations (Using Archibus)

- Demo
- Check out Rooms
- Complete F&A Functionalization
 - Confirm Room Detail "Space Surveyed"
 - Functionalize Room
 - Log Supporting Information
 - Update Status
 - Keep records



DEMO 1 Fundamental F&A

Tinyurl.com/ucsfstage

- Confirming Room Detail Space Survey
- Functionalizing Space Functionalization form
- Supporting Detail F&A contact, chartfields
- Status updates
- Completion Activities Keep records
- BRM Review



F&A Status flow during Survey

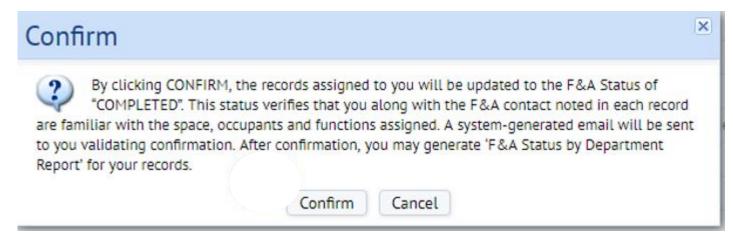


- F&A is not available until basic space detail has been surveyed
- Upon Completion users are certifying data and are advised to make and keep copies of records
- Copy Err and Chartstring Err will show if F&A copy caused an incomplete record



Completing the F&A Survey

Upon completion, you will get a confirmation and prompt to record your submission.



- Generating the F&A Status by Department report will secure the data you have submitted for your records.
- An email will also be sent from the system documenting your completion.



Other Space Survey Items

Demo

- Shared Space
- Copy Functions
- Reporting Tools



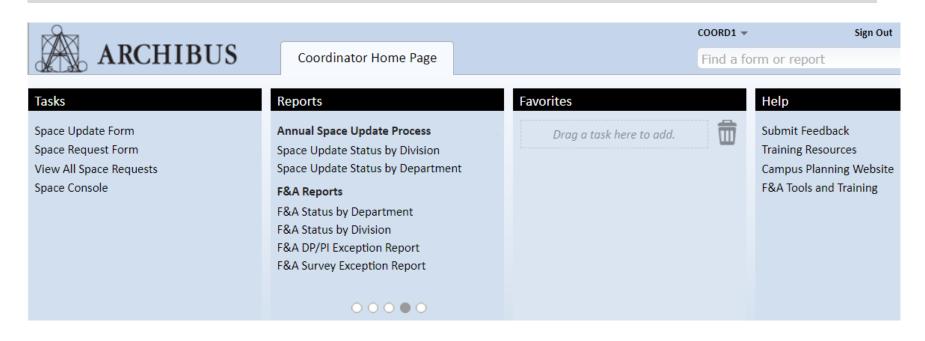
DEMO 2 – F&A's Finer Points

Tinyurl.com/ucsfstage

- Shared rooms status at lowest level
- Built in logic notes and Prior Survey
- Copying
- Reports
- F&A Tools and Training Resources Archibus Home Page



F&A Reports



F&A Status by Department Report can be saved when complete to record submitted detail



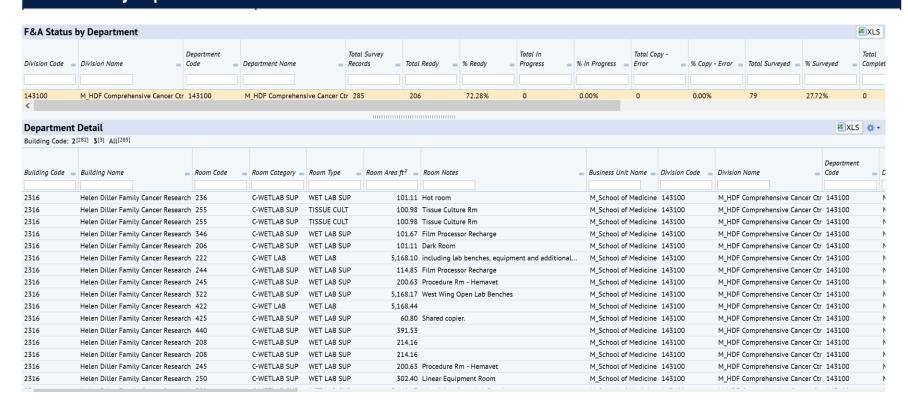
Reports

F&A Reports					
F&A Status by Department	Division, Department,	Report shows the status of rooms where F&A Req = YES, which means detailed functionalization by the Space Coordinator is required.			
F&A Status by Division Division		Report shows the status of rooms where F&A Req = YES, which means detailed functionalization by the Space Coordinator is required.			
F&A DP/PI Exception Report	Building, Floor, Division, Department	Report for all rooms where F&A Req = YES and one or both of the Department or PI info is missing as a guide for which rooms need to be flagged and corrected.			
F&A Survey Exception Report	Building, PI Code, Division, Department	Report shows F&A records where no Functionalization has occurred yet but is required.			



Report 1: F&A Status by Department

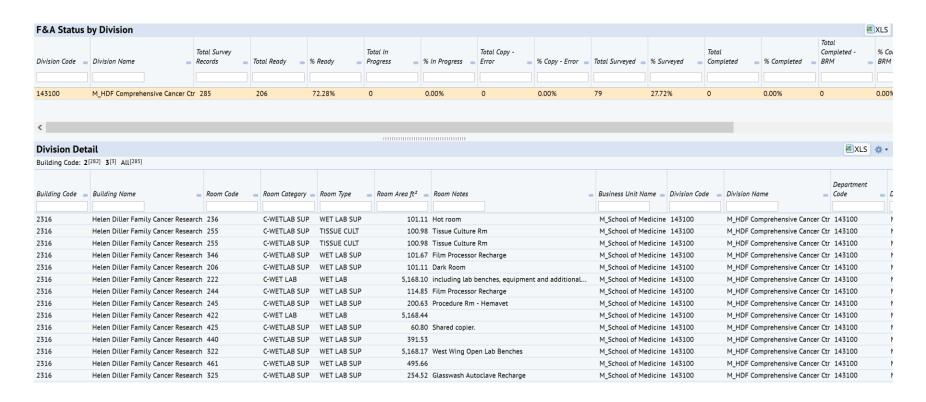
F&A Status by Department





Report 2: F&A Status by Division

F&A Status by Division



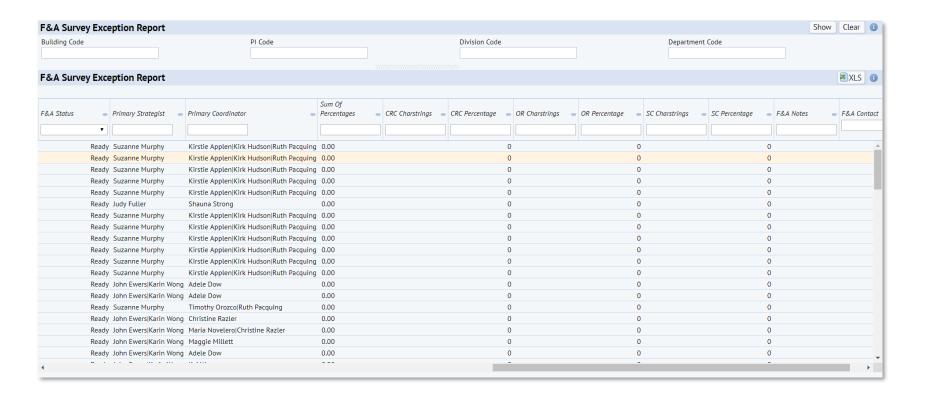


Report 3: F&A DP/PI Exception Report

F&A DP/PI E	Exception Report									■XLS
Building Code: 2	[521] 3 [118] A[[639]									
Building Code	Building Name	 Floor Code 	- Room Code	Room Type	BU Code	BU Name	Division Code	Division Name	Department Code	Department Name
2274	Moffitt Hospital	14	M1476	OFFICE	100000	M_School of Medicine	132050	M_Otolaryngology	132071	M_Oto-General OHN
2274	Moffitt Hospital	08	M876	OFFICE	100000	M_School of Medicine	132050	M_Otolaryngology	132071	M_Oto-General OHN
2252	Medical Science Building	12	1231	ADMN OFF SUP	100000	M_School of Medicine	106028	M_CMP (Cellular Molecular Pha)	106028	M_CMP (Cellular Mol
2252	Medical Science Building	12	1250	ADMIN OFFICE	100000	M_School of Medicine	106028	M_CMP (Cellular Molecular Pha)	106028	M_CMP (Cellular Mol
2252	Medical Science Building	10	1050	ADMN OFF SUP	100000	M_School of Medicine	122000	M_Dean's Office	122000	M_Dean's Office
2252	Medical Science Building	02	216	ADMN OFF SUP	100000	M_School of Medicine	122000	M_Dean's Office	122000	M_Dean's Office
2252	Medical Science Building	02	216A	ADMN OFF SUP	100000	M_School of Medicine	122000	M_Dean's Office	122000	M_Dean's Office
5001	Rock Hall	01	190	ADMN OFF SUP	100000	M_School of Medicine	122000	M_Dean's Office	122000	M_Dean's Office
001	Rock Hall	01	190G	ADMN OFF SUP	100000	M_School of Medicine	122000	M_Dean's Office	122000	M_Dean's Office
3001	Rock Hall	01	190H	ADMN OFF SUP	100000	M_School of Medicine	122000	M_Dean's Office	122000	M_Dean's Office
3001	Rock Hall	01	190K	ADMN OFF SUP	100000	M_School of Medicine	122000	M_Dean's Office	122000	M_Dean's Office
2252	Medical Science Building	04	447B	ADMIN OFFICE	100000	M_School of Medicine	129070	M_Microbiology and Immunology	129070	M_Microbiology and
2252	Medical Science Building	04	447D	ADMIN OFFICE	100000	M_School of Medicine	129070	M_Microbiology and Immunology	129070	M_Microbiology and
2252	Medical Science Building	04	447G	ADMIN OFFICE	100000	M_School of Medicine	129070	M_Microbiology and Immunology	129070	M_Microbiology and
2252	Medical Science Building	06	672	ADMIN OFFICE	100000	M_School of Medicine	140020	M_Neurology	140020	M_Neurology
2252	Medical Science Building	06	672B	ADMIN OFFICE	100000	M_School of Medicine	140020	M_Neurology	140020	M_Neurology
2252	Medical Science Building	06	672E	ADMIN OFFICE	100000	M_School of Medicine	140020	M_Neurology	140020	M_Neurology
2252	Medical Science Building	06	672G	ACAD OFFICE	100000	M_School of Medicine	140020	M_Neurology	140020	M_Neurology
252	Medical Science Building	06	672H	ADMIN OFFICE	100000	M_School of Medicine	140020	M_Neurology	140020	M_Neurology
252	Medical Science Building	06	672J	ACAD OFFICE	100000	M_School of Medicine	140020	M_Neurology	140020	M_Neurology
252	Medical Science Building	06	672K	ACAD OFFICE	100000	M_School of Medicine	140020	M_Neurology	140020	M_Neurology
252	Medical Science Building	07	750	ADMN OFF SUP	100000	M_School of Medicine	140020	M_Neurology	140020	M_Neurology
042	Sandler Center	02	217	ADMIN OFFICE	100000	M_School of Medicine	140020	M_Neurology	140020	M_Neurology
3042	Sandler Center	02	217A	ADMIN OFFICE	100000	M_School of Medicine	140020	M_Neurology	140020	M_Neurology
3042	Sandler Center	02	217B	ADMIN OFFICE	100000	M_School of Medicine	140020	M_Neurology	140020	M_Neurology



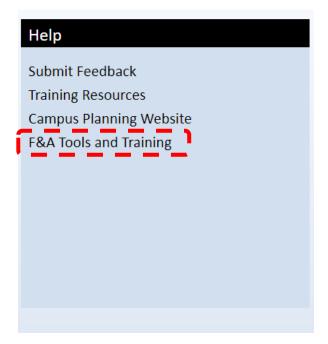
Report 4: F&A Survey Exception Report





F&A Resources - Archibus Homepage

- F&A Focus Group training presentation
- Functional definitions
- Chartstring lookup link
- FAQs





F&A Space Component Recap

- Focus Group Training Objectives
- F&A Survey Key Points
- Follow up/ Next Steps



Objectives

Goal

 Develop a basic understanding of *the value of the F&A Space Survey and

*what is required to complete F&A functionalization within Archibus

Approach

- This training will provide:
 - * a Big Picture view of F&A
 - * descriptions of the concepts, terms and operations included in the F&A portions of the space survey



Key Points

- Professional judgment is the key; an "exact science" will become too complex
- First-hand knowledge is required
- Visiting professors and emeritus faculty activities cannot be 100% Organized Research (OR)
- Seed money, general funds supported, discretionary funds supported activities are not OR
- Pay attention to graduate research assistant, students in the space, and how they are funded
- If sponsored activity is supported with departmental funds documented as cost sharing the related portion of space should be coded like the activity as OR or OSA
- Note questions and review with BRM Support



Follow Up Plan – What's Next?

- Department Support documents will be provided
 - Organized research chartfields
 - PI fund profile
 - Non coded chartfields
- Schedule target follow up meeting
 - BRM team is available when you are
 - Schedule working and update meetings in October and November
 - Department Schedule worksheet in Box
 - -or email BRM / Garret Jang with requested day and time slot



Department Scheduling Tool

2019 F&A Space Meeting Schedule - October

Date 🔎	Day of Week/Timeslo ↓↑	Division (1)	Primary Co	ontact (1)	Additional Representatives (2)	Location (1)	Notes (1)	
sample		M_MEDICINE	Alyssa Tec	klenburg	Amy Akbarian, Brooks Bigart	HSW	See Amy for rm	
1	Tues 10-12		Γ	Enter				
1	Tues 1-3pm			Coordinator				
1	Tues 3-5			Name				
2	Weds 10-12		L					Γ
2	Weds 1-3pm							Γ
2	Weds 3-5pm							Г
3	Thurs 10-12							Γ
3	Thurs 1-3pm							Γ
3	Thurs 3-5pm							Γ
4	Fri 10-12							Γ
4	Fri 1-3pm							Γ
7	Mon 10-12							Γ
7	Mon 1-3pm							Γ
7	Mon 3-5pm							Γ
8	Tues 10-12							Γ
8	Tues 1-3pm							ı
8	Tues 3-5pm							
16	Weds 1-3pm							T
16	Weds 3-5pm							
17	Thurs 10-12							1
17	Thurs 1-3pm							1
17	Thurs 3-5pm							I
18	all day	BRM	Morissa Gle	eichenhaus	Garret Jang and Darryl Lim	(a) 654 minn	BRM no mtg	1
-	October Nove	mber List of D	Departments	Strategis	st and Coordinators Sheet1	(+)		
_						,		



Support Team

- BRM F&A Team (F&A component)
 - Darryl Lim (<u>darryl.lim@ucsf.edu</u>)
 - Morissa Gleichenhaus (<u>mgleichenhaus@ucsf.edu</u>)
 - Garret Jang (<u>garret.jang@ucsf.edu</u>)
 - Carol Luong (<u>carol.luong@ucsf.edu</u>)
 - Edel Alon (edel.alon@ucsf.edu)
- Space Analytics team (system operations)
 - Ritesha Khanna, Lisa Lettau, Craig Culver, Bob Pizzi
 - Archibus-support@ucsf.edu



Q&A



F&A Process Appendix



Money is spent in support of Mission

Research,
Teaching
and Patient
Care 2
happenMoney is
spent

- Research, Teaching and Patient Care occur
- Financial Statements are produced
 - Space related expenditures include Depreciation and OMP





17. Operating Expenses by Function

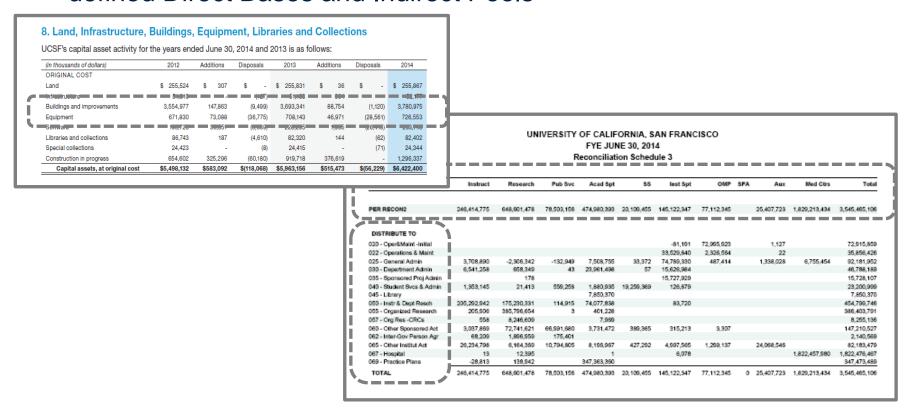
Operating expenses, by functional classification, for the years ende

(in thousands of dollars)	2017	2016
Instruction	\$347,232	\$384,983
Research	1,059,394	1,109,712
Public service	132,405	125,986
Academic support	333,464	416,103
Student services	27,238	29,191
Institutional support	209,052	243,072
Operations and maintenance of plant	77,418	77,631
Student financial aid	20,987	20,208
Medical center	3,788,235	3,421,853
Auxiliary enterprises	32,736	36,513
Depreciation	342,716	335,259
Impairment of capital assets	653	845
Total operating expenses	\$6,371,530	\$6,201,356



Expenditures are classified as Direct or Indirect (F&A)

- Building Depreciation and Interest and
- Financial Statement Functions are restated into Federally defined Direct Bases and Indirect Pools





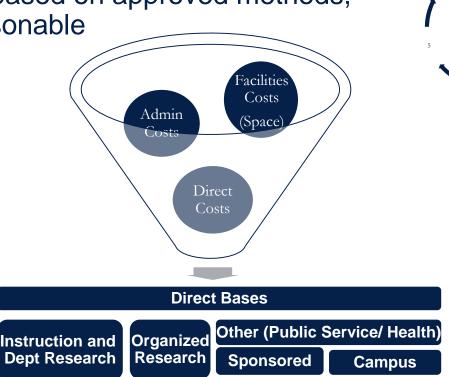
as either Direct or Facilities & Adminis

Indirect Costs are allocated to Direct Functions

2 CFR 200 - Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards

 Allocations must be based on approved methods, supportable and reasonable

- Cost Based
- FTE
- Via Survey





The Space Surveys inform Facilities allocations

- Space data allows allocation of costs by multiple methods:
 - Campus, Building, Department, Room Type, and Room

------ Space Statistics by Room ------

Bldg	Dept	Room #	Room Type	Room Desc	ASF	OR	IN
Smith	CVRI	100	250	Rsch Lab	550	90%	10%
Smith	CVRI	110a	255	Rsch Lab Service	95	90%	10%
Smith	CVRI	120	310	Office	150	25%	75%
Smith	CVRI	130	210	Class Lab	450	0%	100%

------ Summary Space Statistics ------

Allocate by	Summary Statistic	OR	IN
Campus	Total for all buildings and all departments	8%	92%
Building	Total for Smith (all departments in Bldg)	70%	30%
Department	Total CVRI (all rooms with CVRI)	65%	35%
Room Type	Total for Research Labs and Lab Services	90%	10%
Room	Individual Research Room #100	90%	10%



Rates are computed and Negotiated



UNIVERSITY OF CALIFORNIA, SAN FRANCISCO FYE JUNE 30, 2014

Rate Schedule By Direct Group, Indirect Group Report

Direct Cost Group: 055 - Organized Research

Indirect Cost Group	Base Indicator	Base	Allocated Amount	Rate	Capped Rate
Administrative					
025 - General Admin	All	391,279,611	31,415,340	8.03	
030 - Department Admin	All	391,279,611	82,755,765	21.15	
035 - Sponsored Proj Admin	Sponsor	372,481,269	11,735,766	3.15	
040 - Student Svcs & Admin	All	391,279,611	3,819,392	0.98	
Subtotal For Administrative			129,726,263	33.31	26.0
Facilities					
005 - Buildings	On Campus	329,706,059	43,274,583	13.13	
010 - Interest	On Campus	329,706,059	27,422,313	8.32	
015 - Equipment	On Campus	329,706,059	7,524,515	2.28	
022 - Operations & Maint	On Campus	329,706,059	54,225,773	16.45	
045 - Library	On Campus	329,706,059	6,114,080	1.85	
Subtotal For Facilities			138,561,264	42.03	42.0
On Campus Rate:				75.34	68.0
Add: Utility Allowance				1.30	1.3
On Campus Rate:				76.64	69.3
Off Campus Rate:				33.31	26.0

	On-Campus
Sponsored Research	
7/1/16 - 6/30/17	58.5%
7/1/17 - 6/30/18	59.5%
7/1/18 - 6/30/19	60.0%
7/1/19 - 6/30/20	60.5%
7/1/20 - until amended	61.5%

COLLEGES AND UNIVERSITIES RATE AGREEMENT

EIN: 94-6036493

ORGANIZATION:

University of California (UCSF) San Francisco Campus

654 Minnesota Street, 2nd Floor San Francisco, CA 94143 DATE:11/27/2017

FILING REF.: The preceding agreement was dated

05/23/2012

The rates approved in this agreement are for use on grants, contracts and other agreements with the Federal Government, subject to the conditions in Section III.

SECTION I:	Facilities	And Admini	istrat	ive Cost Rates	3	
RATE TYPES:	FIXED	FINAL	PROV.	(PROVISIONAL)	PRED.	(PREDETERMINED)
1	EFFECTIVE P	ERIOD				

TYPE	FROM	TO	RATE(%) LOCATION	APPLICABLE TO
PRED.	07/01/2016	06/30/2017	58.50 On-Campus	Org. Research
PRED.	07/01/2017	06/30/2018	59.50 On-Campus	Org. Research
PRED.	07/01/2018	06/30/2019	60.00 On-Campus	Org. Research
PRED.	07/01/2019	06/30/2020	60.50 On-Campus	Org. Research
PRED.	07/01/2020	06/30/2021	61.50 On-Campus	Org. Research
PRED.	07/01/2016	06/30/2021	26.00 Off-Campus	Org. Research
PRED.	07/01/2016	06/30/2017	44.00 On-Campus	Instruction
PRED.	07/01/2017	06/30/2018	45.00 On-Campus	Instruction
PRED.	07/01/2018	06/30/2021	46.00 On-Campus	Instruction
PRED.	07/01/2016	06/30/2021	26.00 Off-Campus	Instruction
PRED.	07/01/2016	06/30/2017	34.00 On-Campus	(A)
PRED.	07/01/2017	06/30/2018	35.00 On-Campus	(A)
PRED.	07/01/2018	06/30/2021	37.00 On-Campus	(A)
PRED.	07/01/2016	06/30/2021	26.00 Off-Campus	(A)
PRED.	07/01/2016	06/30/2017	27.40 On-Campus	(B)
PRED.	07/01/2017	06/30/2018	28.40 On-Campus	(B)
PRED.	07/01/2018	06/30/2021	29.40 On-Campus	(B)
PRED.	07/01/2016	06/30/2017	19.70 Off-Campus	(B)

Page 1 of 5



Understanding F&A Calculation

Costs are identified as either Direct or Indirect (F&A)

Indirect Costs are allocated to Direct Functions

Rates are computed and Negotiated

Reimbursement is Recovered

 The F&A Rate is the mechanism used to reimburse the University for the infrastructure support costs as well as the administrative costs associated with sponsored research and other sponsored projects

Library

Building Interest
Building Depreciation

Equipment Depreciation

Deferred Maintenance

OMP including Utilities

Sponsored Project Support

General Admin including Accounting & Finance roject Support Departmental Administration

Allocable F&A Costs

= F&A Rate

Applicable Modified Total Direct Costs

Organized Research Intergovernmental Personnel Act Agreements

Other Institutional Activities (e.g. Medical Center)

Other Sponsored Activities (e.g. Public Service)

Clinical Research Centers

Departmental Research and Instruction

The F&A rate is essentially an overhead rate. It is calculated as a percentage of overhead associated with, an allocable to, sponsored research and other activities, divided by the direct costs of sponsored research and other activities







- UCSF recovers significant costs based on negotiated rates with sponsors to reimburse expenditures spent on related facilities and administration
- Recovered costs are used to support building debt payment, operations and maintenance of facilities, sponsored project support and more
- Continued assessment of F&A space detail is important to maintain or increase campus F&A rate(s) and related recovery



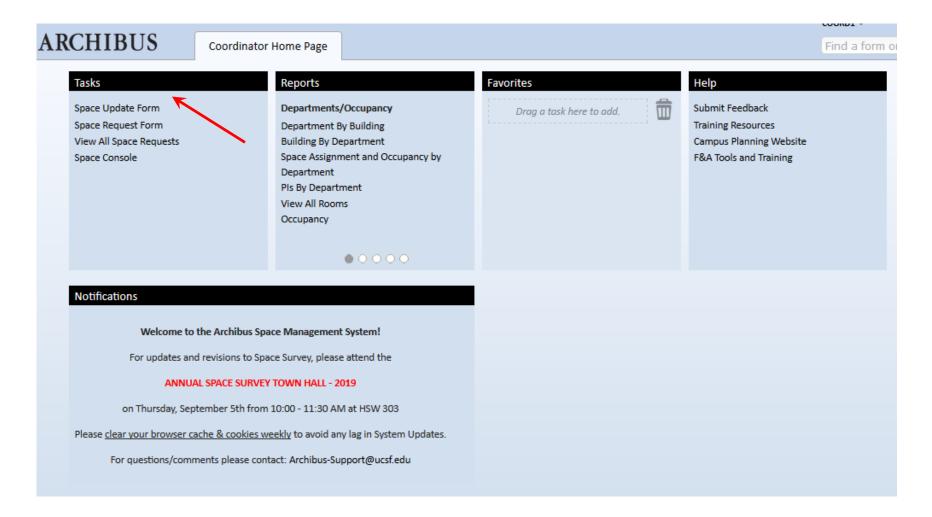




F&A Operations UCSF Demo 1 Basic functionalizaiton

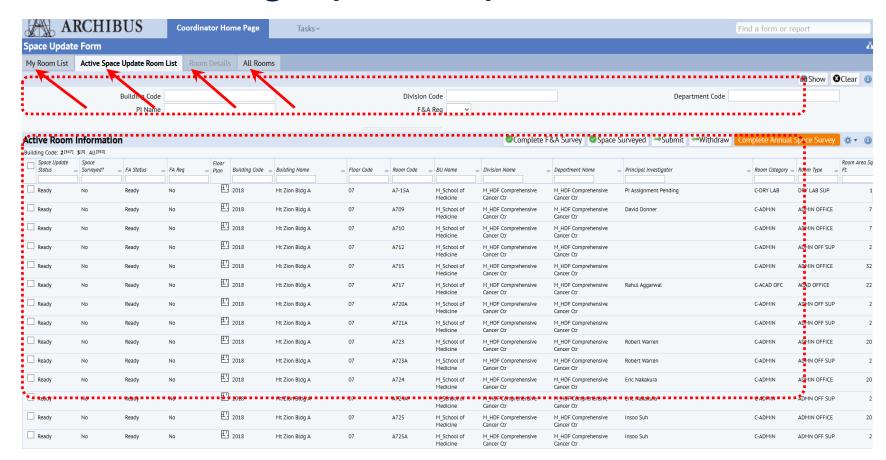


Accessing the Space Update Form



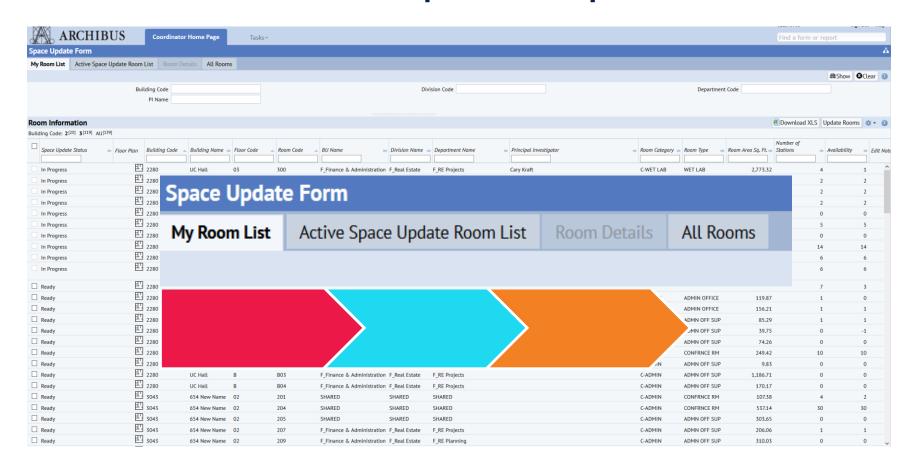


Finding Space Update Details





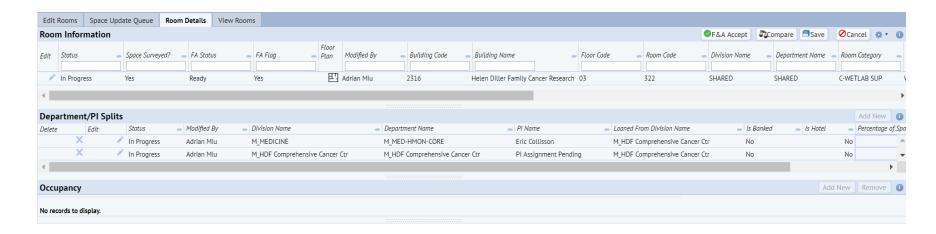
How to Update Space





F&A Overview Step 1 – Space Attributes

- Coordinator
- Verify the physical attributes of each room such as building name, room number, room type, PI, Occupants and approximate square footage for accuracy





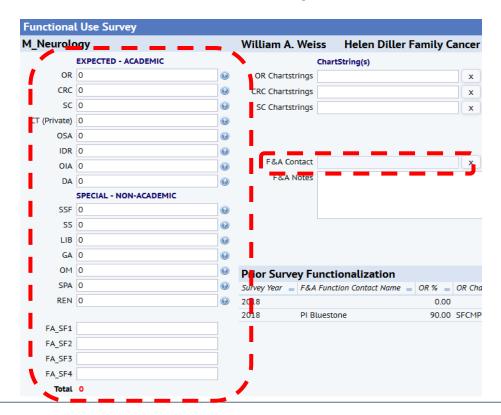
F&A Overview Step 2 – Functional Activities

Coordinator with F&A Contact

Record F&A Contact if assistance was provided

• Identify the activities which took place in the room during base

year





F&A Overview Step 3 – Supporting Detail

- Coordinator with F&A Contact
- Identify the projects/grants that are funding the activities taking place in the room
- Record notes including additional personnel who were working in the space during the fiscal year other than occupants and PI





Supporting Details (cont.) Chartstrings

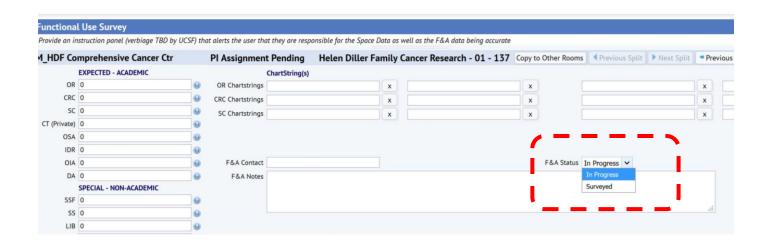
- Room functions with OR, CRC, or SC require chartstring(s)
- In the Select Chartstring pop-up window, the chartstring will be displayed with an F&A code. This will assist in confirming functional alignment.
- Quality Assurance— If chartstring function and space function do not align, the system will generate a warning. However, it will not prevent you from submitting. These items will be reviewed by BRM. Notes qualifying rationale are appreciated.
- For support with chartstrings outside the tool see: https://www.cpfm.ucsf.edu/space/sis/chartstrings.cfm

Chartstring Lookup	Space@UCSF							
Enter Filter Criteria	ParentDeptID:		SpeedType:			Exclude Zero YTD/Prior:		
Filter								
Clear Chartstring	F&A	Fund	Dept	Fn	Project	PI	YTD\$	Prior\$



F&A Overview Step 4 – Update Status

- Coordinator with F&A Contact
- Surveyed status identifies state of specific room, department, PI
- Completed status identifies all department rooms are surveyed





F&A Overview Step 5 – BRM Review

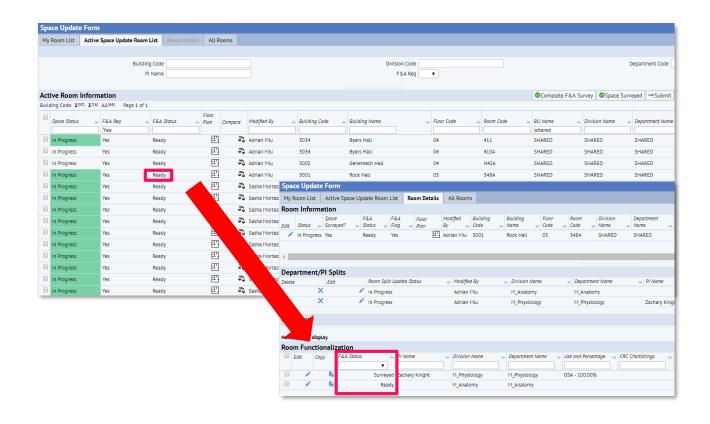
- BRM F&A Team
- Conduct review of the coding, comparing space usage to payroll data, known as "space to base"
- Research Chartstring mismatches
- Verify 100% OR rooms
- Review Block coding
- Review high dollar organized research chartstrings without space



F&A Operations UCSF Demo 2 The Finer Points

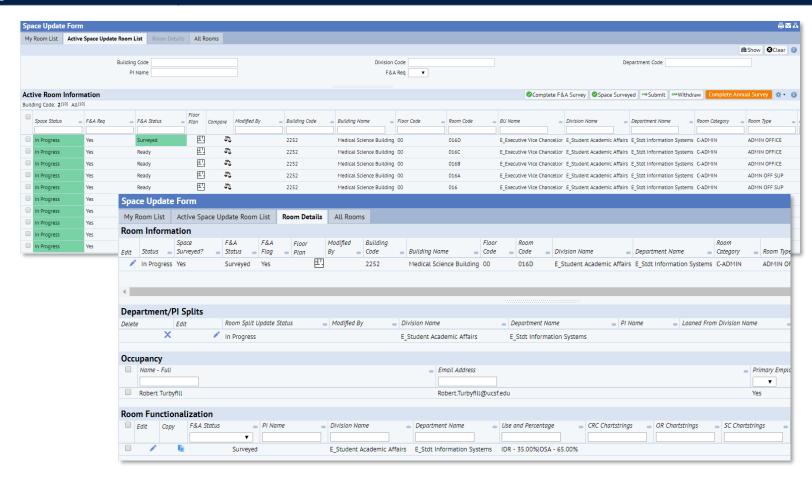


Shared Rooms and F&A Status



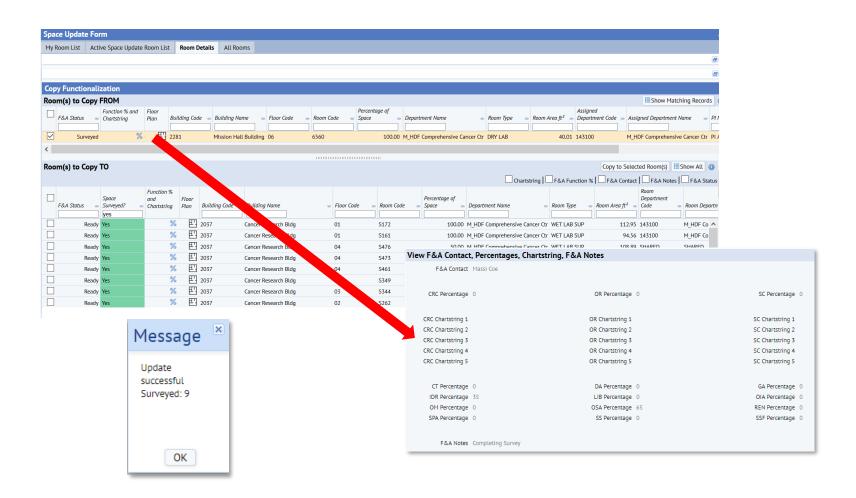


Copying Data from Room To Room



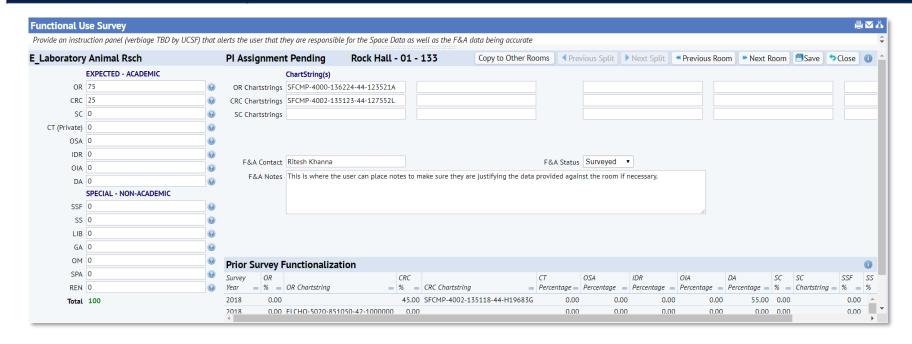


Copying Data from Room To Room (cont.)





Additional Tools





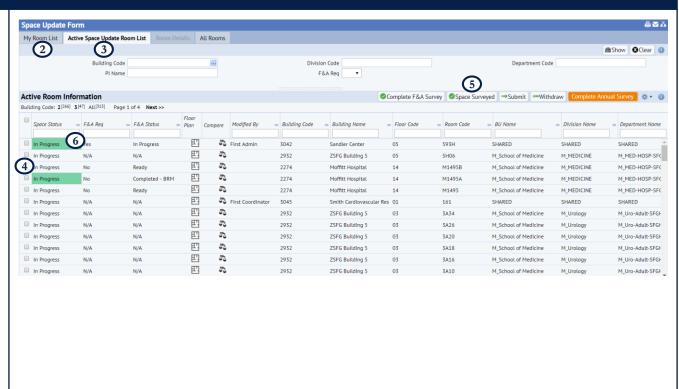
F&A Operations Appendix JLL basis



Marking Space as Surveyed

A very big part of the F&A Survey process is ensuring that the Space Data is accurate and up to date. For this reason UCSF has implemented a tool that allows surveyors to signify they have reviewed the Space data before moving on to the F&A data.

- 1. Navigate to the Space Update Form
- If the room hasn't yet been checked out it must be checked out from the My Room List tab.
- Navigate to the Active Space
 Update Room List and use the filters to locate the room.
- Click on the checkbox to the left of the room.
- Click SPACE SURVEYED.
- The Space Status will now be highlighted green to signify the space has been surveyed and the F&A process may begin.

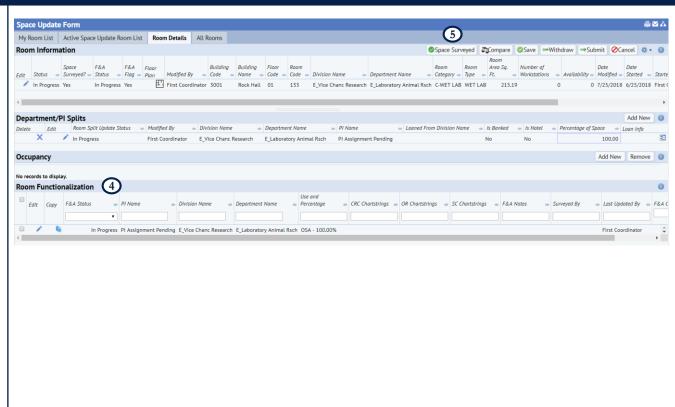




Performing Functionalization

Space Surveyors needs to pay close attention to the F&A Req field as this value directs that at what needs to be done as a part of the F&A Survey for each room. As a rule F&A Req = Yes means that data is needed from them for that room. To Functionalize the Room the user must:

- Verify the Space Status is highlighted in green.
- 2. Verify the F&A Req = Yes
- Click on the Space Status which will launch the Room Details tab.
- Note the Room Functionalization Panel which is now present.
- Note that if the user is actively working on the Space Survey, they can also click Space Surveyed on this tab as well to expose the Room Functionalization Panel (it will be hidden while Space Surveyed = NO).

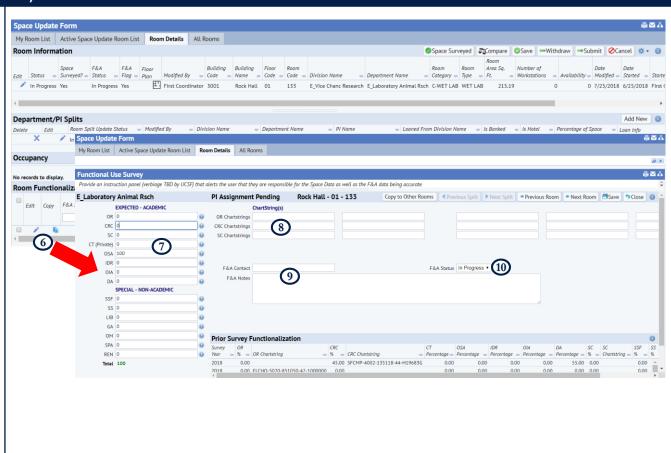




Performing Functionalization (cont.)

Once the user is ready to start capturing the F&A data they will do so on a detailed functionalization screen created specifically to help capture the data by:

- Click on the Edit Pencil within the Room Functionalization panel (users will only be able to edit records they own).
- Function Codes are provided to which percentages can be associated
- 3. Chartstring Lookup Fields are provided (5 each) for Function Codes that may require them to back up the work being done in the room.
- F&A Contact and F&A Notes can be captured.
- The F&A Status can be updated so that the room is IN PROGRESS while working and marked SURVEYED when all data is captured.

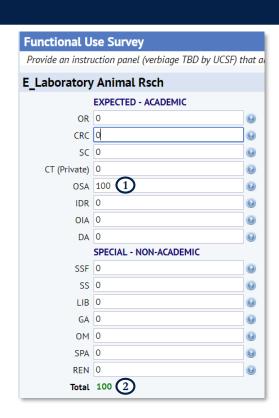




Function Code Percentages

Now that we have discussed the data to be captured, lets talk about how to complete each value starting with the Function Code Percentages.

- The Surveyor is responsible for entering the percentage of work done against each Function Code for the room split (shared) or room. Those percentages are entered in the box to the right of the proper Function Code.
- At the bottom note the Total for Function Code percentage. The record can only be marked SURVEYED when that total = 100% and is green, otherwise it will be red and will only allow the user to save IN PROGRESS status for the record.
- Saving IN PROGRESS will retain any of the updates that have been made up to this point for further work.

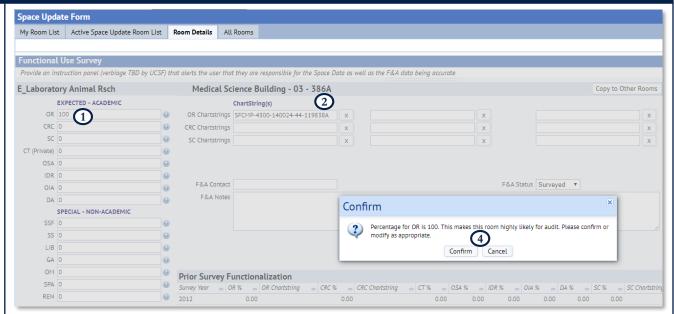




Function Code Percentages (cont.)

If the user applies 100% of the space against the OR (Organized Research) this value is likely to draw scrutiny downstream so the system will ask for verification that this is correct upon SAVE.

- 1. The Surveyor enters 100% against OR.
- The Surveyor provides at least one Chartstring.
- The user clicks SAVE.
- 4. The message is displayed from which the user can choose CONFIRM to save the record or CANCEL to move back and make additional adjustments.





Entering Chartstrings If OR, CRC and SC are used in Functionalizing the room supporting Chartstrings are required (at least 1 and up Provide an instruction panel (verbiage TBD by UCSF) that alerts the user that they are responsible for the Space Data as well as the F&A data being accurate to 5). Rock Hall - 01 - 133 Copy to Other Rooms | Previous Split | Next Split | Previous E_Laboratory Animal Rsch PI Assignment Pending EXPECTED - ACADEMIC Message OR 75 OR Chartstrings If the user enters a percentage CRC 25 CRC Chartstrings Functions CRC, OR, SC with percentages greater than 0 must have a chartstring. Please add greater than 0% at least one SC 0 SC Chartstrings supporting chartstring to complete room survey. CT (Private) 0 supporting Chartstring is required. 0 If the user tries to save the record IDR 0 F&A Contact F&A Status Surveyed ▼ OIA 0 with Status of SURVEYED and 0 there are none the user will receive SPECIAL - NON-ACADEMIC an error message. SS 0 0 LIB 0

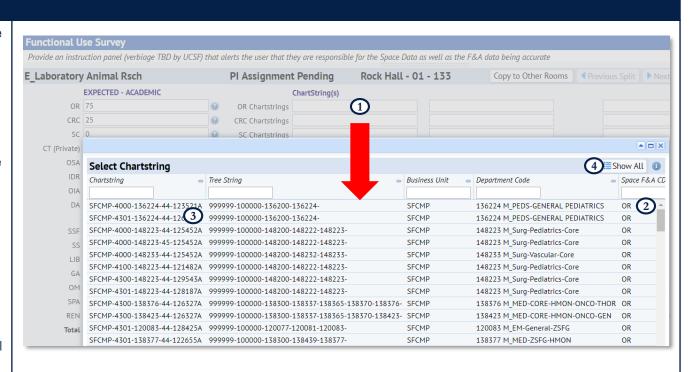


Entering Chartstrings (cont.)

Once the user has percentages against the proper Function Codes, if Chartstrings are required the populate them by:

- Click on the ... button to launch the Chartstring lookup pop-up.
- Note that the Space F&A CD
 column matches the Function Code
 against which the user is trying to
 enter the Chartstring and the initial
 list shows those Chartstrings
 associated with the current PI.
- When you find the Chartstring needed simply click on it to populate it to the field.
- If the Chartstring to be used falls under another Space F&A CD the user can click SHOW ALL to see all Chartstrings.

*Note – If a Chartstring with a mismatch Space F&A CD is used the user will be propmpted to verify this is correct.



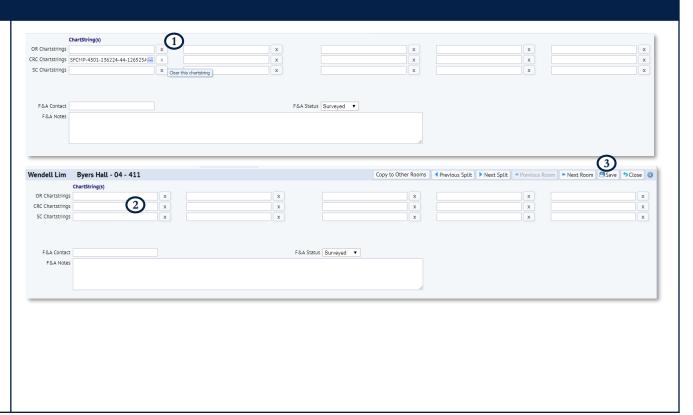


Entering Chartstrings (cont.)

If the user, after entering a Chartstring, needs to remove it for any reason they can do so by:

- 1. Click on the x to the right of the populated chartstring field.
- This will clear the selected Chartstring from that field.
- 3. Click Save.

*Note – If the user needs to select a different Chartstring than the one currently selected, they can simply use the ... to select the proper Chartstring and it will overwrite the existing value once selected.

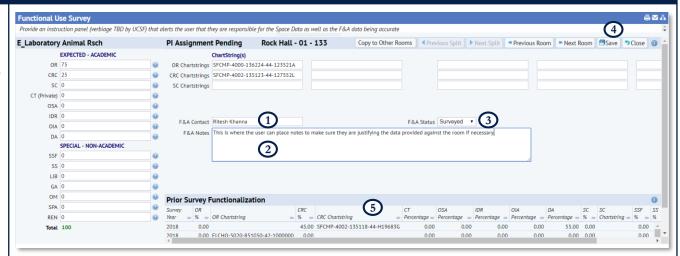




F&A Notes, F&A Contact and Status

Once the Function Codes and Chartstrings (if applicable) have been captured, the user can enter any notes as well as an F&A Contact, who will be the person responsible for the data should there be any questions. The user can then update the status to SURVEYED. This is accomplished by:

- Click within the F&A Contact field and enter the name of the person.
- Click within the F&A Notes field and enter any required notes.
- Update the F&A Status to SURVEYED.
- Click SAVE.
- Note that within the Prior Survey
 Functionalization panel the user can see data from previous Surveys.





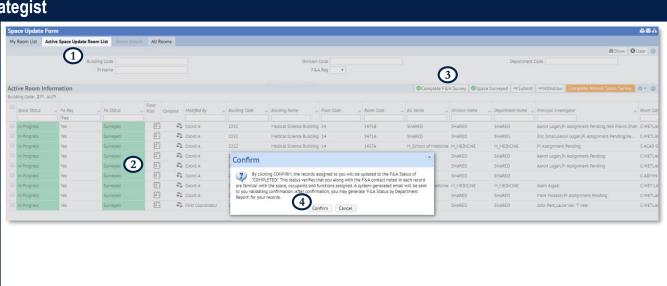
Completing the F&A Survey

Space Coordinator or Space Strategist

The F&A Survey requires all records to be moved to a Surveyed Status. Once that F&A Status is present for all owned records the Coordinator can complete their part of the F&A Survey by:

- Navigate to the Active Space Update Room List tab.
- Verify that all F&A Status Records are Surveyed with the exception of those records where F&A Req = N/A or No.
- Click on COMPLETE F&A SURVEY button.
- Click CONFIRM on the pop-up message.
- 5. The F&A Status will then update for all.

*Note – At this complete stage the user will also receive an auto-generated email from the system confirming completion and giving them a record of the data/time.





Completing the F&A Survey

Space Coordinator or Space Strategist (cont.)

If the user clicks on the Complete F&A Survey button before all records are in a Surveyed status, the user will get a pop-up alerting them to the records which are not in the proper status. When this record is seen, no records will be moved to Completed status. This button is all or none in function.

