Web Instructions

List of Survey Questions

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## University of California-San Diego

#### Part 1 : Research Space

## Question 1: Types of science and engineering (S&E) research space

Please indicate whether or not your institution had each type of S&E research space listed below at the end of your FY 2013. See Question 2 for the definition of research space and fields of S&E.

	Did your institution have this type of S&E research space at end of FY 2013?				
	(Mark	one for ea	ech row.)		
Types of S&E research space	Yes	No	Uncertain		
a. Laboratories, wet or dry, including computer laboratories, behavior observation laboratories, etc.	•	0	0		
<ul> <li>Laboratory support space, including autoclave rooms, darkrooms, equipment areas, storage areas for research equipment and supplies, etc.</li> </ul>	•	0	0		
c. Instructional laboratories that are <i>also</i> used for research	0	•	0		
Types of S&E research space	Yes	No	Uncertain		
d. Core laboratories that serve other laboratories	•	0	0		
e. Leased space that is used for research	•	0	0		
Offices, to the extent they are used for research	•	0	0		
	Yes	O No			
Offices, to the extent they are used for research  Types of S&E research space  3. Space used for research containing nonfixed equipment costing \$1 million or more	Yes	No			
Types of S&E research space  Space used for research containing nonfixed equipment costing \$1 million or more each, such as MRIs	Yes • •	No	Uncertain		
Types of S&E research space g. Space used for research containing nonfixed equipment costing \$1 million or more each, such as MRIs n. Research space in a medical school that awards the M.D. or D.O. degree	Yes • •	No	Uncertain		
Types of S&E research space  g. Space used for research containing nonfixed equipment costing \$1 million or more each, such as MRIs  n. Research space in a medical school that awards the M.D. or D.O. degree  Reminder: Please see Web Survey Instructions for confidentiality of this item.	Yes  • •	No	Uncertain		
Types of S&E research space  g. Space used for research containing nonfixed equipment costing \$1 million or more each, such as MRIs  n. Research space in a medical school that awards the M.D. or D.O. degree  Reminder: Please see Web Survey Instructions for confidentiality of this item.  Research animal space  Laboratories and associated support areas used for research animals that are subject to local, state, and federal government policies and regulations concerning humane care and use of animals. Examples include procedure rooms, holding	Yes	No	Uncertain		

#### Question 2: Amount of research space

 At the end of your FY 2013, how much net assignable square feet was used for research for each of the fields of science and engineering (S&E) below? Please include any research animal space in the relevant fields of S&E.

You may provide estimates if you do not have exact figures.

Research space is equivalent to functional category 2 (Research) for facilities inventory systems based on the U.S. Department of Education classification (FICM classification), the Western Interstate Commission for Higher Education (WICHE classification), and the National Association of College and University Business Officers (NACUBO classification).

For definition of research space, click here.

Click here to hide definitions.

Research animal space includes all departmental and central facilities, such as laboratories, housing, and associated support areas, that are subject to local, state, and federal government policies and regulations concerning humane care and use of laboratory animals. See <u>Question 1i</u>

If research space was shared among fields or used for other purposes in addition to research, report the portion of space used for research for each field below. For example, if two fields shared the space equally, report half of the space in one field and half in the other. Or, if an area was used for research one-fourth of the time and for other purposes the rest of the time, report one-fourth of the space as research space.

Click on the S&E Field List button above for the crosswalk of survey fields of S&E and NCES CIP codes.

ield of S&E Include research animal space.)		Net assignable square feet of research space at end o FY 2013
. Agricultural sciences and nat	ural resources sciences	
Agricultural economics Animal sciences Fishing and fisheries sciences Food science and technology Forestry	Natural resources conservation and research (includes environmental science) Natural resources economics Plant sciences Soil sciences Wildlife and wildlands science	NASF  ✓ Check this box if no research space in this field at the end of FY 2013
. Biological and biomedical sci	ences	
Anatomical sciences Animal biology Biochemistry Bioinformatics Biology Biomathematics Biophysics Biotechnology Botany Cell biology Cellular biology Ecology Evolution	Genetics Human nutrition Immunology Microbiological sciences Molecular biology Molecular medicine Neurobiology Neurosciences Pathology Pharmacology Physiology Plant biology Population biology Toxicology Biological and biomedical sciences, other	303,422 NASF  Check this box if no research space in this field at the end of FY 2013
Computer and information so Computer science Computer software and media a Computer systems networking a Information science	pplications	✓ Check this box if no research space in this field at the end of FY 2013
. Engineering		
Aeronautical engineering Aerospace engineering Agricultural engineering Architectural engineering Astronautical engineering Biochemical engineering Biochemical engineering Biological engineering Biomedical engineering Biosystems engineering Ceramic sciences and	Geophysical engineering Industrial engineering Manufacturing engineering Marine engineering Materials engineering Mechanical engineering Mechatronics Medical engineering Metallurgical engineering Mining and mineral engineering Naval architecture Nuclear engineering Ocean engineering Operations research	533,199 NASF  Check this box if no research space in this field at the end of FY 2013

engineering		
Forest engineering Geological engineering		
e. Health and clinical sciences		
intervention, and treatment Clinical laboratory Science/research Clinical nursing Communication disorders Sciences Pod Dentistry Informatics Kinesiology and exercise Science Ref Medical clinical sciences Medical illustration Cost	cometry al sciences eopathic medicine eopathy armaceutical sciences armacy liatric medicine liatry alic health jistered nursing abilitation and therapeutic abfields erinary biomedical sciences erinary medicine	811,984 NASF  Check this box if no research space in this field at the end of FY 2013
. Mathematics and statistics		
Applied mathematics Mathematics Statistics Mathematics and statistics, other		15,847 NASF  Check this box if no research space in this field at the end of FY 2013
j. Physical sciences		
Group 1: Atmospheric, earth, and g oceanography	eological sciences; meteorology; and	316,242 NASF  Check this box if no research space in this field at the end of FY 2013
	chemistry, materials sciences, and physics	261,973 NASF  Check this box if no research space in this field at the end of FY 2013
Applied Psychology		
Clinical psychology Counseling psychology Research and experimental psychology Psychology, other		S5,728 NASF  Check this box if no research space in this field at the end of FY 2013
Clinical psychology Counseling psychology Research and experimental psychology Psychology, other  Social sciences  Anthropology Geo Archeology Inte Criminalistics Nat Criminal justice Poli Criminal science Poli Criminology go Demography Pop Economics Soc Forensic science and Urb	ography and cartography ernational relations ional security studies ice science tice science and overnment oulation studies iology an affairs ial sciences, other	Check this box if no research space in this field at
Clinical psychology Counseling psychology Research and experimental psychology Psychology, other  Social sciences  Anthropology Geo Archeology Inte Criminalistics Nat Criminal justice Poli Criminal science Poli Criminology go Demography Pop Economics Soc Forensic science and Urb	ernational relations ional security studies ice science tical science and overnment sulation studies ciology ian affairs cial sciences, other y, interdisciplinary, or r one primary S&E field of S&E research and	Check this box if no research space in this field at the end of FY 2013  104,390 NASF Check this box if no research space in this field at
Clinical psychology Counseling psychology Research and experimental psychology, Psychology, other  Social sciences  Anthropology Geo Archeology Inte Criminalistics Nat Criminal justice Poli Criminal science Poli Criminology Geo Economics Soc Forensic science and Urb technology Soc  Other field of S&E  Use this category when multidisciplinar other aspects make classification under impossible. Click here to see Definition research space.	ernational relations ional security studies ice science tical science and overnment sulation studies ciology an affairs cial sciences, other y, interdisciplinary, or one primary S&E field	Check this box if no research space in this field at the end of FY 2013  104,390 NASF Check this box if no research space in this field at the end of FY 2013  151,880 NASF Check this box if no research space in this field at the end of FY 2013

## Question 3: Research animal space

Reminder: Please see Web Survey Instructions for confidentiality of this item.

3. At the end of your FY 2013, how much of the research NASF reported in Question 2 was used for research animals?

Research animal space includes all departmental and central facilities, such as laboratories, housing, and associated support areas, that are subject to local, state, and federal government policies and regulations concerning humane care and use of laboratory animals.

Research animal portion of the space included in <u>Question 2</u> (If none, enter 0.)	140,262	NASF

## Question 4: Clinical trial research space

4. At the end of your FY 2013, how much of the research NASF reported in Question 2 was used for clinical trials?

inical trial portion of the space included in Question 2 (If none, enter 0.)	41,725	NASF

# Question 5: Research space in medical school

5. If your institution had a medical school, how much of the research NASF reported in Question 2 was located in the medical school at the end of your FY 2013?

Medical school portion of the space included in Question 2 (If none, enter 0.)	834,495	NASF

# Question 6: Condition of research space

Reminder: Please see Web Survey Instructions for confidentiality of this item.

6. At the end of your FY 2013, what percentage of the research NASF reported in <u>Question 2</u> fell into each of the four condition categories below? Include research animal space.

	definitions.
Superior condition	Suitable for the most scientifically competitive research in this field over the next 2 years (your FY 2014 and FY 2015)
Satisfactory condition	Suitable for continued use over the next 2 years (your FY 2014 and FY 2015) for most levels of research in this field, but may require minor repairs or renovation
Requires renovation	Will no longer be suitable for current research without undergoing major renovation within the next 2 years (your FY 2014 and FY 2015)
Requires replacement	Should stop using space for current research within the next 2 years (your FY 2014 and FY 2015)

	this box if no research	if no					
Field of S&E (Include research animal space.)	space in this field	Superior condition	Satisfactory condition	Requires renovation	Requires replacement	Total	
<ul> <li>Agricultural sciences and na resources sciences</li> </ul>	atural 🗸	%	%	%	%	%	
b. Biological and biomedical sciences		25 %	55 %	20 %	0 %	100 %	
c. Computer and information sciences	✓	%	%	%	%	<u></u> %	
d. Engineering		60 %	40 %	0 %	0 %	100 %	
e. Health and clinical sciences		25 %	40 %	10 %	25 %	100 %	
f. Mathematics and statistics		100 %	0 %	0 %	0 %	100 %	
g. Physical sciences							
<b>Group 1:</b> Atmospheric, earth, a geological sciences; meteorolog and oceanography		5 %	55 %	35 %	5 %	100 %	
<b>Group 2:</b> Astronomy, astrophysics chemistry, materials sciences, a physics		24 %	75 %	0 %	0 %	99 %	
h. Psychology		85 %	15 %	0 %	0 %	100 %	
i. Social sciences		55 %	35 %	0 %	10 %	100 %	
j. Other field of S&E		40 %	60 %	0 %	0 %	100 %	

#### Question 7: Repairs and renovations started in FY 2012 and FY 2013

7. Please provide the completion costs for repair and renovation of S&E research facilities that started during your FY 2012 or FY 2013. Include research animal space in the relevant fields of S&E. Include only projects whose prorated cost was estimated to be \$250,000 or more for at least one field of S&E listed below. For multi-year projects, report the entire completion cost even if some work will occur in future years.

#### Click here to hide definitions.

Start date is the date on which the physical work of the repairs or renovations actually began.

Repairs and renovations are activities such as fixing up facilities in deteriorated condition, capital improvements on facilities, conversion of facilities, and the building out of shell space. Include any repairs or renovations to existing space that are performed in combination with new construction projects. Do not report building additions since they are reported in this survey under new construction.

Completion costs include planning, site preparation, construction, fixed equipment, nonfixed equipment that costs \$1 million or more, and building infrastructure such as plumbing, lighting, air exchange, and safety systems either in the building or within 5 feet of the building foundation.

If research facilities are shared by two or more fields, allocate the appropriate share of the costs to each field in order to determine which fields to report. For example, if a field will have one-fourth of the costs for a \$300,000 project, do not report that field's share, which is \$75,000. If a \$400,000 project will have two fields with the same costs, do not report either field's portion, which is \$200,000 each.

If research facilities are also used for nonresearch activities, report the S&E research portion of the costs for the fields listed below if the research portion is \$250,000 or more. For example, if a facility is used for S&E research one-fourth of the time and for instruction the rest of the time, report one-fourth of the completion costs for S&E research facilities.

Field of S&E		letion costs for started in FY 201
(Include costs for research animal space.)		or FY 2013
a. Agricultural sciences and natural resources sciences	\$ [	0
b. Biological and biomedical sciences	\$ [	2,783,536
Computer and information sciences	\$ [	889,000
d. Engineering	\$ [	5,190,000
e. Health and clinical sciences	\$ [	22,899,996
f. Mathematics and statistics	<b>\$</b> [	371,098
g. Physical sciences		
<b>Group 1:</b> Atmospheric, earth, and geological sciences; meteorology; and oceanography	<b>\$</b> [	6,186,000
Group 2: Astronomy, astrophysics, chemistry, materials sciences, and physics	\$ [	754,900
h. Psychology	<b>\$</b> [	1,030,014
i. Social sciences	<b>\$</b> [	789,661
j. Other field of S&E (Please describe.)	\$ [	
Click here to calculate the total cost you reported for this question.	<b>s</b> [	40,894,205

# Question 8: For medical schools only: repairs and renovations in FY 2012 and FY 2013

8. If your institution had a medical school, how much of the completion costs for repair and renovation of research facilities as reported in <u>Question 7</u> was located in the medical school?

Medical school is a school that awards the M.D. or D.O. degree.

if your institution did <b>not</b> have a medical school, check this box and click <b>Save.</b>	
Medical school portion of the costs included in Question 7 (If none, enter 0.)	\$ 2,122,154

#### Question 9: New construction started in FY 2012 and FY 2013

 Please provide the total number of new construction projects that included S&E research facilities that started during your FY 2012 or FY 2013. Include only projects whose prorated cost was estimated to be \$250,000 or more for at least one field of S&E. Include research animal space in the relevant fields of S&E.

#### Click here to hide definitions.

New construction is the construction of a new building or additions to an existing building.

Research facilities are defined in the definition of research space.

Start date is the date on which the physical work of the construction actually began.

Completion costs include planning, site preparation, construction, fixed equipment, nonfixed equipment that costs \$1 million or more, and building infrastructure such as plumbing, lighting, air exchange, and safety systems either in the building or within 5 feet of the building foundation.

If facilities are shared for research and nonresearch activities, report only projects with completion costs of \$250,000 or more for at least one field of S&E research. For example, if a \$300,000 project involves space used for research only one-fourth of the time, this project of \$75,000 for the research facilities should not be reported.

If facilities are shared by two or more fields of S&E, report the new construction project only if at least one field of S&E research has completion costs of \$250,000 or more. For example, if two fields share the costs equally for a research project costing \$400,000, neither field's share of \$200,000 meets the cost minimum.

			eck this box and click :			
	ion had one or more Individual Project Fo		ojects, enter the numb	per of projects he	re and fill	
A link to a blad	nk Project Form will a	appear on the List of	Survey Questions after	er you have respo	onded to	

## Central Research Services Facility - Individual Project Form for Question 9

Please complete this form for **each** new construction project that started during your FY 2012 or FY 2013. Include only projects that will cost \$250,000 or more for at least one of the S&E fields. Consider the **start date** to be the date on which the physical work of the new construction began.

One	or	more	answers	on ti	his	nage	may	need	to	he	reviewe	d.

9015 The completion costs for GSF for the entire project (Q9Da) should not equal the costs for the S&E research portion (Q9Db). The research portion should include the cost of the building infrastructure but not any other space that can not be assigned for research, such as the cost of hallways and bathrooms.

9A.	What is the name of this project?		
	Central Research Services Facility		
9B.	During which of your fiscal years did the physical work of ne	w construction begin for the	nis project?
	FY 2012	•	
	FY 2013	0	
9C.	When this project is completed, what is (a) the entire project the entire project's net assignable square feet; and (c) the s feet?		
	For multi-year projects, report the space expected when	the project is completed.	
	a. Gross square feet (GSF) for entire project (research and	d nonresearch)	40,518 GSF
	Gross square feet (GSF) is the floor area of a structure of the exterior walls.	re within the outside faces	
	b. Net assignable square feet (NASF) for entire project (re	search and nonresearch)	27,550 NASF
	<b>Net assignable square feet</b> (NASF) is the sum of all building assigned to, or available to be assigned to, and such as research or instruction. NASF is measured from	occupant for a specific use,	
	NOTE: If the entire project is S&E research, the answe will be the same.	ers for row b and row c	
	c. Net assignable square feet for S&E research facilities	portion	27,550 NASF
	<b>Research facilities</b> are defined in the <u>definition of res</u> examples of what areas to include and exclude.	earch space, including	
	If the research facilities are also used for nonres the amount of space based on the amount of time the a		
	research. For example, if an area is used for S&E resea and for instruction the rest of the time, report one-fourt research facilities.	rch one-fourth of the time	
9D.	research. For example, if an area is used for S&E resea and for instruction the rest of the time, report one-fourt	rch one-fourth of the time h of the space as S&E sts for (a) the entire projec	
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	research. For example, if an area is used for S&E resear and for instruction the rest of the time, report one-fourt research facilities.  When this project is completed, what are the completion cost nonresearch), and (b) the S&E research facilities portion of costs expected when the project is completed.  Completion costs include planning, site preparation, const costs \$1 million or more, and building infrastructure such as either in the building or within 5 feet of the building foundati a. Completion costs for the GSF of the entire project (rese b. Completion costs for the S&E research facilities portions to the completion costs for the same also used for nonrese the completion costs based on the amount of time the face research. For example, if a facility is used for S&E research facilities.  For the portion of this project used for S&E research facilities.  For the portion of this project used for S&E research facilities assignable square feet, for each field listed below? For multiwhen the project is completed.  Report only fields with costs of \$250,000 or more for research facilities are shared by two or more field field in order to determine which fields to report. For examp \$300,000 project, do not report that field's share, which is the same costs, do not report either field's portion, which is the same costs, do not report either field's listed below if the facilities are also used for nonresearch a and net assignable square feet for the fields listed below if the fourth of the completion costs for S&E research facilities.	rch one-fourth of the time h of the space as S&E  ats for (a) the entire project the project? For multi-ye ruction, fixed equipment, replumbing, lighting, air excoon.  arch and nonresearch) on (see definition of search activities, adjust addities are used for S&E arch one-fourth of the time h of the completion costs ties, what are (1) the completion costs ties, what are (1) the completion costs ties, allocate the appropriate lee, if a field will have one-form the form th	share of the costs to each ourth of the costs for a lect will have two fields with essearch portion of the cost of the time, report one-to-below.
	research. For example, if an area is used for S&E resear and for instruction the rest of the time, report one-fourt research facilities.  When this project is completed, what are the completion cost nonresearch), and (b) the S&E research facilities portion of costs expected when the project is completed.  Completion costs include planning, site preparation, const costs \$1 million or more, and building infrastructure such as either in the building or within 5 feet of the building foundati a. Completion costs for the GSF of the entire project (rese b. Completion costs for the S&E research facilities portions to the completion costs for the same also used for nonrese the completion costs based on the amount of time the face research. For example, if a facility is used for S&E research facilities.  For the portion of this project used for S&E research facilities.  For the portion of this project used for S&E research facilities assignable square feet, for each field listed below? For multiwhen the project is completed.  Report only fields with costs of \$250,000 or more for research facilities are shared by two or more field field in order to determine which fields to report. For examp \$300,000 project, do not report that field's share, which is the same costs, do not report either field's portion, which is the same costs, do not report either field's listed below if the facilities are also used for nonresearch a and net assignable square feet for the fields listed below if the fourth of the completion costs for S&E research facilities.	rch one-fourth of the time h of the space as S&E  ats for (a) the entire project the project? For multi-ye ruction, fixed equipment, replumbing, lighting, air excoon.  arch and nonresearch) on (see definition of learch activities, adjust actilities are used for S&E and the completion costs ties, what are (1) the completion costs ties, allocate the appropriate le, if a field will have one-form the facilities.  So, allocate the appropriate le, if a field will have one-form the search portion is \$250 me and for instruction the research or the research portion the search is (1)	share of the costs to each ourth of the costs for a lect will have two fields with essearch portion of the cost of the time, report one-to-below.

				200	0	
c. Comput	ter and information sciences	\$	0		0	NASF
d. Engine	ering	\$	0		0	NASF
e. Health	and clinical sciences	\$	0		0	NASF
f. Mathen	natics and statistics	s	0		0	NASF
g. Physica	l sciences	100		â.		
	l: Atmospheric, earth, and geological ; meteorology; and oceanography	\$	0		0	NASF
	2: Astronomy, astrophysics, chemistry, s sciences, and physics	\$	0		0	NASF
h. Psycho	logy	\$	0		0	NASF
i. Social s	sciences	\$	0		0	NASF
j. Other f	ield of S&E (Please describe.)	\$ 30,55	58,000		27,550	NASF
Reminder:	here to calculate the total costs and NASF that you reported for this question.  Please see <u>Web Survey Instructions</u> for confining the completion costs and NASF reported in	Question 9E are	item. for <b>resear</b>			
Reminder: How much of Research associated	that you reported for this question.  Please see <u>Web Survey Instructions</u> for confi	identiality of this  Question 9E are  central facilities  and federal gov	item. for <i>resear</i> , such as lab	oratories, licies and	I space? housing, regulation	and
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Reminder: How much of Research associated concerning  If your ins are for rese	that you reported for this question.  Please see <u>Web Survey Instructions</u> for confine the completion costs and NASF reported in animal space includes all departmental and support areas, that are subject to local, state humane care and use of laboratory animals.  Research animal portion included in	dentiality of this Question 9E are central facilities and federal gov Completion cos \$ 30,558,000 of the completio	item. for research, such as labvernment posts Net as squa	oratories, licies and ssignable are feet 7,550 NAS	I space? housing, regulation	and Is
Reminder: How much of Research associated concerning  If your instance for research or research associated aso	Please see Web Survey Instructions for confine the completion costs and NASF reported in animal space includes all departmental and support areas, that are subject to local, state humane care and use of laboratory animals.  Research animal portion included in Question 9E (If none, enter 0.)  Stitution has a medical school, how much earch facilities located in the medical school?	dentiality of this Question 9E are central facilities and federal gov Completion cos \$ 30,558,000 of the completion D. degree.	item. for research, such as labvernment posts Net as squa	ooratories, dicies and ssignable re feet 7,550 NAS	I space? housing, regulation	and Is
Reminder: How much of Research associated concerning  If your instance for research or research associated aso	Please see Web Survey Instructions for configuration of the completion costs and NASF reported in animal space includes all departmental and support areas, that are subject to local, state humane care and use of laboratory animals.  Research animal portion included in Question 9E (If none, enter 0.)  Attitution has a medical school, how much earch facilities located in the medical school?  Shool is a school that awards the M.D. or D.C.  If your institution does not have a medical school.	dentiality of this Question 9E are central facilities and federal gov Completion cos \$ 30,558,000 of the completion D. degree.	item. for research, such as lab vernment posts Net as squared as lab vernment posts and as lab vernment posts as l	oratories, dicies and ssignable are feet 7,550 NAS NASF repo	I space? housing, regulation	and Is

## SIO Research Support Facilities - Individual Project Form for Question 9

Please complete this form for **each** new construction project that started during your FY 2012 or FY 2013. Include only projects that will cost \$250,000 or more for at least one of the S&E fields. Consider the **start date** to be the date on which the physical work of the new construction began.

<b>→</b> 901	The completion costs for GSF for the entire project (Q9Da) should not equal the costs for the S&E research portion (Q9Db). The research portion should include the cost of the building infrastructure but not any other space that can not be assigned for research, such as the cost of hallways and bathrooms.  What is the name of this project?	-
	SIO Research Support Facilities	
9B.	During which of your fiscal years did the physical work of new construction begin for this	s project?
	FY 2013 <b>●</b>	
9C.	When this project is completed, what is (a) the entire project's (research and nonresear the entire project's net assignable square feet; and (c) the S&E research facilities portio feet?	
	For multi-year projects, report the space expected when the project is completed.	
	a. Gross square feet (GSF) for entire project (research and nonresearch)	24,500 GSF
	Gross square feet (GSF) is the floor area of a structure within the outside faces of the exterior walls.	
	b. Net assignable square feet (NASF) for entire project (research and nonresearch)	21,300 NASF
	Net assignable square feet (NASF) is the sum of all areas on all floors of a building assigned to, or available to be assigned to, an occupant for a specific use, such as research or instruction. NASF is measured from the inside faces of walls.	
	NOTE: If the entire project is S&E research, the answers for row b and row c will be the same.	
	c. Net assignable square feet for S&E research facilities portion	21,300 NASF
	<b>Research facilities</b> are defined in the <u>definition of research space</u> , including examples of what areas to include and exclude.	
	If the research facilities are also used for nonresearch activities, adjust the amount of space based on the amount of time the area is used for S&E research. For example, if an area is used for S&E research one-fourth of the time and for instruction the rest of the time, report one-fourth of the space as S&E research facilities.	
9D.	When this project is completed, what are the completion costs for (a) the entire project nonresearch), and (b) the S&E research facilities portion of the project? <i>For multi-yea</i> costs expected when the project is completed.	
	<b>Completion costs</b> include planning, site preparation, construction, fixed equipment, no costs \$1 million or more, and building infrastructure such as plumbing, lighting, air excheither in the building or within 5 feet of the building foundation.	
	a. Completion costs for the GSF of the entire project (research and nonresearch)	\$ 7,038,000
	<ul> <li>Completion costs for the S&amp;E research facilities portion (see <u>definition of research</u>)</li> </ul>	9K 9015 \$ 7,038,000
	If the research facilities are also used for nonresearch activities, adjust the completion costs based on the amount of time the facilities are used for S&E research. For example, if a facility is used for S&E research one-fourth of the time and for instruction the rest of the time, report one-fourth of the completion costs for S&E research facilities.	
9E.	For the portion of this project used for <b>S&amp;E</b> research facilities, what are (1) the complex assignable square feet, for each field listed below? For multi-year projects, report cowhen the project is completed.	
	Report only fields with costs of \$250,000 or more for research facilities.	
	If research facilities are shared by two or more fields, allocate the appropriate s field in order to determine which fields to report. For example, if a field will have one-for \$300,000 project, do not report that field's share, which is \$75,000. If a \$400,000 project the same costs, do not report either field's portion, which is \$200,000 each.	urth of the costs for a
	If research facilities are also used for nonresearch activities, report the S&E reand net assignable square feet for the fields listed below if the research portion is \$250, if a facility will be used for S&E research one-fourth of the time and for instruction the refourth of the completion costs for S&E research facilities.	000 or more. For example,
	For Field of S&E definitions, see $\underline{\text{Question 2}}$ or place your cursor on a field name shown	pelow.

Research facilities

(2) Net assignable square feet

0 NASF

(1) Completion costs

0

Field of S&E

(Include research animal space.)

a. Agricultural sciences and natural resources sciences

	b. Biological and biomedical sciences	\$	0 0	NASF
	c. Computer and information sciences	\$	0 0	NASF
	d. Engineering	\$	0 0	NASF
	e. Health and clinical sciences	\$	0 0	NASF
	f. Mathematics and statistics	\$	0 0	NASF
	g. Physical sciences			
	Group 1: Atmospheric, earth, and geological sciences; meteorology; and oceanography	\$ 7,038,0	21,300	NASF
	Group 2: Astronomy, astrophysics, chemistry, materials sciences, and physics	\$	0 0	NASF
	h. Psychology	\$	0 0	NASF
	i. Social sciences	\$	0 0	NASF
	j. Other field of S&E (Please describe.)	\$	0 0	NASF
		41		
			<u> </u>	
	Click here to calculate the total costs and NASF that you reported for this question.	\$ 7,038,0	21,300	NASF
	that you reported for this question.	3/		NASF
	that you reported for this question.  Reminder: Please see <u>Web Survey Instructions</u> for conf	identiality of this iter	n.	NASF
F.	that you reported for this question.	identiality of this iter <u>Question 9E</u> are for d central facilities, su e, and federal govern	n. r research animal space? uch as laboratories, housing,	and
F.	that you reported for this question.  Reminder: Please see <u>Web Survey Instructions</u> for conf How much of the completion costs and NASF reported in  Research animal space includes all departmental and associated support areas, that are subject to local, state	identiality of this iter <u>Question 9E</u> are for d central facilities, su e, and federal govern	m.  r research animal space?  uch as laboratories, housing, nment policies and regulation	and
F.	that you reported for this question.  Reminder: Please see <u>Web Survey Instructions</u> for conf How much of the completion costs and NASF reported in  Research animal space includes all departmental and associated support areas, that are subject to local, state	identiality of this iter of <u>Question 9E</u> are for dicentral facilities, su e, and federal govern	n.  r research animal space?  uch as laboratories, housing, nment policies and regulation  Net assignable	and
F.	that you reported for this question.  Reminder: Please see <u>Web Survey Instructions</u> for confetow much of the completion costs and NASF reported in the reported in the search animal space includes all departmental and associated support areas, that are subject to local, state concerning humane care and use of laboratory animals.  Research animal portion included in	identiality of this iter  Question 9E are for d central facilities, sue, and federal govern  Completion costs	n. r research animal space? uch as laboratories, housing, nment policies and regulation  Net assignable square feet  0 NASF	and is
ıF.	that you reported for this question.  Reminder: Please see <u>Web Survey Instructions</u> for confetow much of the completion costs and NASF reported in the reported in the search animal space includes all departmental and associated support areas, that are subject to local, state concerning humane care and use of laboratory animals.  Research animal portion included in <u>Question 9E</u> (If none, enter 0.)	identiality of this iter  Question 9E are for d central facilities, sue, and federal govern  Completion costs  \$ 0	n. r research animal space? uch as laboratories, housing, nment policies and regulation  Net assignable square feet  0 NASF	and is
F.	that you reported for this question.  Reminder: Please see <u>Web Survey Instructions</u> for confetom much of the completion costs and NASF reported in the second management of the second management o	identiality of this iter  Question 9E are for d central facilities, sue, and federal govern  Completion costs  \$ 0  of the completion costs  Completion costs	n.  r research animal space?  uch as laboratories, housing, nment policies and regulation  Net assignable square feet  0 NASF  osts and NASF reported in Qu	and is
9F.	that you reported for this question.  Reminder: Please see Web Survey Instructions for confidence with the completion costs and NASF reported in the Research animal space includes all departmental and associated support areas, that are subject to local, state concerning humane care and use of laboratory animals.  Research animal portion included in Question 9E (If none, enter 0.)  If your institution has a medical school, how much are for research facilities located in the medical school?  Medical school is a school that awards the M.D. or D.6.  If your institution does not have a medical school have a medical school have a medical school.	identiality of this iter  Question 9E are for d central facilities, sue, and federal govern  Completion costs  \$ 0  of the completion costs  Completion costs	n.  r research animal space?  Ich as laboratories, housing, nment policies and regulation  Net assignable square feet  0 NASF  Osts and NASF reported in Quarter of the policies and the policies	and is

## UCSDMC La Jolla: East Campus Bed Tower - Individual Project Form for Question 9

Please complete this form for **each** new construction project that started during your FY 2012 or FY 2013. Include only projects that will cost \$250,000 or more for at least one of the S&E fields. Consider the **start date** to be the date on which the physical work of the new construction began.

One or more answers	on this	page may	need to	be reviewed:
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9015 The completion costs for GSF for the entire project (Q9Da) should not equal the costs for the S&E research portion (Q9Db). The research portion should include the cost of the building infrastructure but not any other space that can not be assigned for research, such as the cost of hallways and bathrooms.

Α.	What is the name of this project?		
	UCSDMC La Jolla: East Campus Bed Tower		
В.	During which of your fiscal years did the physical work of ne	ew construction begin for th	is project?
	FY 2012	•	
	FY 2013	0	
	unt at the second of the secon		-13 5 1 713
C.	When this project is completed, what is (a) the entire project the entire project's net assignable square feet; and (c) the S feet?		
	For multi-year projects, report the space expected when	the project is completed.	
	a. Gross square feet (GSF) for entire project (research and	d nonresearch)	512,507 GSF
	<b>Gross square feet</b> (GSF) is the floor area of a structur of the exterior walls.	re within the outside faces	
	b. Net assignable square feet (NASF) for entire project (res	search and nonresearch)	363,817 NASF
	Net assignable square feet (NASF) is the sum of all a building assigned to, or available to be assigned to, and such as research or instruction. NASF is measured from	occupant for a specific use,	
	NOTE: If the entire project is S&E research, the answe will be the same.	ers for row b and row c	
	c. Net assignable square feet for S&E research facilities	portion	363,817 NASF
	Research facilities are defined in the <u>definition of rese</u> examples of what areas to include and exclude.	earch space, including	
	If the research facilities are also used for nonres the amount of space based on the amount of time the a		
	research. For example, if an area is used for S&E resea and for instruction the rest of the time, report one-fourtl research facilities.		
D.	and for instruction the rest of the time, report one-fourth research facilities.  When this project is completed, what are the completion cosnonresearch), and (b) the S&E research facilities portion of the costs expected when the project is completed.	ts for (a) the entire projecthe project? <i>For multi-ye</i>	ar projects, report the
D.	and for instruction the rest of the time, report one-fourth research facilities.  When this project is completed, what are the completion cos nonresearch), and (b) the S&E research facilities portion of the S&E re	ts for (a) the entire project the project? For multi-ye. ruction, fixed equipment, n plumbing, lighting, air exc	onfixed equipment that
D.	and for instruction the rest of the time, report one-fourth research facilities.  When this project is completed, what are the completion cost nonresearch), and (b) the S&E research facilities portion of toosts expected when the project is completed.  Completion costs include planning, site preparation, const costs \$1 million or more, and building infrastructure such as	ts for (a) the entire project the project? For multi-year ruction, fixed equipment, n plumbing, lighting, air exconn.	onfixed equipment that
ĐĐ.	and for instruction the rest of the time, report one-fourth research facilities.  When this project is completed, what are the completion cost nonresearch), and (b) the S&E research facilities portion of the costs expected when the project is completed.  Completion costs include planning, site preparation, const costs \$1 million or more, and building infrastructure such as either in the building or within 5 feet of the building foundation.	the space as S&E  ats for (a) the entire project the project? For multi-ye.  ruction, fixed equipment, n plumbing, lighting, air exc on.  arch and nonresearch)	onfixed equipment that hange, and safety systems
D.	and for instruction the rest of the time, report one-fourth research facilities.  When this project is completed, what are the completion cost nonresearch), and (b) the S&E research facilities portion of the costs expected when the project is completed.  Completion costs include planning, site preparation, constituted in million or more, and building infrastructure such as either in the building or within 5 feet of the building foundation.  a. Completion costs for the GSF of the entire project (research facilities portions).	ts for (a) the entire project the project? For multi-year ruction, fixed equipment, in plumbing, lighting, air excons.  arch and nonresearch)  on (see definition of rearch activities, adjust actilities are used for S&E arch one-fourth of the time	ar projects, report the onfixed equipment that hange, and safety systems  \$ 69,000,000  9K 9015 \$ 69,000,000
	and for instruction the rest of the time, report one-fourth research facilities.  When this project is completed, what are the completion cost nonresearch), and (b) the S&E research facilities portion of the costs expected when the project is completed.  Completion costs include planning, site preparation, constitutes a million or more, and building infrastructure such as either in the building or within 5 feet of the building foundation.  a. Completion costs for the GSF of the entire project (research completion costs for the S&E research facilities portions the completion costs based on the amount of time the face research. For example, if a facility is used for S&E research and for instruction the rest of the time, report one-fourth.	the form (a) the entire project the project? For multi-year ruction, fixed equipment, in plumbing, lighting, air excons.  arch and nonresearch) on (see definition of the earch activities, adjust additions are used for S&E arch one-fourth of the time in of the completion costs ties, what are (1) the com	onfixed equipment that hange, and safety systems  \$ 69,000,000  9K 9015 \$ 69,000,000
	and for instruction the rest of the time, report one-fourth research facilities.  When this project is completed, what are the completion cost nonresearch), and (b) the S&E research facilities portion of the costs expected when the project is completed.  Completion costs include planning, site preparation, constitutes a million or more, and building infrastructure such as either in the building or within 5 feet of the building foundation.  a. Completion costs for the GSF of the entire project (research b. Completion costs for the S&E research facilities portions the completion costs based on the amount of time the faresearch. For example, if a facility is used for S&E research facilities.  For the portion of this project used for S&E research facilities assignable square feet, for each field listed below? For multiple control of the complete of the portion of this project used for S&E research facilities.	the fithe space as S&E  tests for (a) the entire project the project? For multi-yea  ruction, fixed equipment, in plumbing, lighting, air exc on.  arch and nonresearch) on (see definition of  rearch activities, adjust acilities are used for S&E arch one-fourth of the time in of the completion costs  ties, what are (1) the com ti-year projects, report of	onfixed equipment that hange, and safety systems  \$ 69,000,000  9K 9015 \$ 69,000,000
	and for instruction the rest of the time, report one-fourth research facilities.  When this project is completed, what are the completion cost nonresearch), and (b) the S&E research facilities portion of the costs expected when the project is completed.  Completion costs include planning, site preparation, const costs \$1 million or more, and building infrastructure such as either in the building or within 5 feet of the building foundation.  a. Completion costs for the GSF of the entire project (research).  If the research facilities are also used for nonrest the completion costs based on the amount of time the face research. For example, if a facility is used for S&E research facilities.  For the portion of this project used for S&E research facilities assignable square feet, for each field listed below? For multiwent the project is completed.	the of the space as S&E  to the for (a) the entire project the project? For multi-yea  ruction, fixed equipment, in plumbing, lighting, air exc on.  arch and nonresearch) on (see definition of  rearch activities, adjust acilities are used for S&E arch one-fourth of the time in of the completion costs  ties, what are (1) the com ti-year projects, report of the completion costs  arch facilities.  s, allocate the appropriate le, if a field will have one-field 175,000. If a \$400,000 projects	onfixed equipment that hange, and safety systems  \$ 69,000,000  9K 9015 \$ 69,000,000  pletion costs, and (2) the ne losts and NASF expected  share of the costs to each ourth of the costs for a
	and for instruction the rest of the time, report one-fourth research facilities.  When this project is completed, what are the completion cost nonresearch), and (b) the S&E research facilities portion of the costs expected when the project is completed.  Completion costs include planning, site preparation, const costs \$1 million or more, and building infrastructure such as either in the building or within 5 feet of the building foundation.  a. Completion costs for the GSF of the entire project (research).  If the research facilities are also used for nonrest the completion costs based on the amount of time the fact research. For example, if a facility is used for S&E research for S&E research facilities.  For the portion of this project used for S&E research facilities.  For the portion of this project used for S&E research facilities.  For the portion of this project used for S&E research facilities.  Report only fields with costs of \$250,000 or more for research facilities are shared by two or more fields field in order to determine which fields to report. For example \$300,000 project, do not report that field's share, which is \$400.000 project, do not report that field's share, which is \$400.000 project, do not report that field's share, which is \$400.000 project, do not report that field's share, which is \$400.000 project, do not report that field's share, which is \$400.000 project, do not report that field's share, which is \$400.000 project, do not report that field's share, which is \$400.000 project, do not report that field's share, which is \$400.000 project, do not report that field's share, which is \$400.000 project, do not report that field's share, which is \$400.000 project, do not report that field's share, which is \$400.000 project, do not report that field's share, which is \$400.000 project, do not report that field's share, which is \$400.000 project, do not report that field's share, which is \$400.000 project, do not report that field's share, which is \$400.000 project, do not report that field's	the form (a) the entire project the project? For multi-year ruction, fixed equipment, in plumbing, lighting, air excoon.  arch and nonresearch) on (see definition of search activities, adjust acilities are used for S&E arch one-fourth of the time in of the completion costs  ties, what are (1) the completion costs  ties, allocate the appropriate le, if a field will have one-for575,000. If a \$400,000 proj \$200,000 each.  ctivities, report the S&E report the search portion is \$250.	ar projects, report the onfixed equipment that hange, and safety systems  \$ 69,000,000  9K 9015 \$ 69,000,000  pletion costs, and (2) the ne osts and NASF expected  share of the costs for a ect will have two fields with esearch portion of the cost ,,000 or more. For example,
	and for instruction the rest of the time, report one-fourth research facilities.  When this project is completed, what are the completion cost nonresearch), and (b) the S&E research facilities portion of the costs expected when the project is completed.  Completion costs include planning, site preparation, const costs \$1 million or more, and building infrastructure such as either in the building or within 5 feet of the building foundation.  a. Completion costs for the GSF of the entire project (resease). Completion costs for the S&E research facilities portion research.  If the research facilities are also used for nonresearch the completion costs based on the amount of time the facesearch. For example, if a facility is used for S&E research for S&E research facilities.  For the portion of this project used for S&E research facilities assignable square feet, for each field listed below? For multiwhen the project is completed.  Report only fields with costs of \$250,000 or more for research facilities are shared by two or more field field in order to determine which fields to report. For examp \$300,000 project, do not report that field's share, which is \$the same costs, do not report either field's portion, which is \$the same costs, do not report either field's portion, which is \$the same costs, do not report either field's listed below if the field as facility will be used for S&E research one-fourth of the till a facility will be used for S&E research one-fourth of the till a facility will be used for S&E research one-fourth of the till a facility will be used for S&E research one-fourth of the till a facility will be used for S&E research one-fourth of the till a facility will be used for S&E research one-fourth of the till a facility will be used for S&E research one-fourth of the till a facility will be used for S&E research one-fourth of the till a facility will be used for S&E research one-fourth of the till a facility will be used for S&E research one-fourth of the till a facility will be used for S&E res	the form (a) the entire project the project? For multi-year ruction, fixed equipment, in plumbing, lighting, air excoon.  arch and nonresearch) on (see definition of earch activities, adjust acilities are used for S&E arch one-fourth of the time in of the completion costs  ties, what are (1) the completion costs  ties, allocate the appropriate costs are the search facilities.  ties, allocate the appropriate costs are the search facilities costs	ar projects, report the onfixed equipment that hange, and safety systems  \$ 69,000,000  9K 9015 \$ 69,000,000  pletion costs, and (2) the ne osts and NASF expected  share of the costs to each ourth of the costs for a ect will have two fields with esearch portion of the cost 0,000 or more. For example, rest of the time, report one-
	and for instruction the rest of the time, report one-fourth research facilities.  When this project is completed, what are the completion cost nonresearch), and (b) the S&E research facilities portion of the costs expected when the project is completed.  Completion costs include planning, site preparation, constitutes in the building or within 5 feet of the building foundation.  a. Completion costs for the GSF of the entire project (research).  If the research facilities are also used for nonresearch the completion costs based on the amount of time the face research. For example, if a facility is used for S&E research facilities.  For the portion of this project used for S&E research facilities.  For the portion of this project used for S&E research facilities.  For the portion of this project used for S&E research facilities.  Report only fields with costs of \$250,000 or more for research facilities are shared by two or more fields field in order to determine which fields to report. For example \$300,000 project, do not report that field's share, which is the same costs, do not report either field's portion, which is the same costs, do not report either field's portion, which is the same costs, do not report either field's listed below if the facilities are also used for nonresearch and net assignable square feet for the fields listed below if the fourth of the completion costs for S&E research facilities.	the form (a) the entire project the project? For multi-year ruction, fixed equipment, in plumbing, lighting, air excoon.  arch and nonresearch) on (see definition of earch activities, adjust acilities are used for S&E arch one-fourth of the time in of the completion costs  ties, what are (1) the completion costs  ties, allocate the appropriate costs are the search facilities.  ties, allocate the appropriate costs are the search facilities costs	ar projects, report the onfixed equipment that hange, and safety systems  \$ 69,000,000  9K 9015 \$ 69,000,000  pletion costs, and (2) the ne osts and NASF expected  share of the costs to each ourth of the costs for a ect will have two fields with esearch portion of the cost,000 or more. For example, rest of the time, report one-tibelow.
	and for instruction the rest of the time, report one-fourth research facilities.  When this project is completed, what are the completion cost nonresearch), and (b) the S&E research facilities portion of the costs expected when the project is completed.  Completion costs include planning, site preparation, constitutes in the building or within 5 feet of the building foundation.  a. Completion costs for the GSF of the entire project (research).  If the research facilities are also used for nonresearch the completion costs based on the amount of time the face research. For example, if a facility is used for S&E research facilities.  For the portion of this project used for S&E research facilities.  For the portion of this project used for S&E research facilities.  For the portion of this project used for S&E research facilities.  Report only fields with costs of \$250,000 or more for research facilities are shared by two or more fields field in order to determine which fields to report. For example \$300,000 project, do not report that field's share, which is the same costs, do not report either field's portion, which is the same costs, do not report either field's portion, which is the same costs, do not report either field's listed below if the facilities are also used for nonresearch and net assignable square feet for the fields listed below if the fourth of the completion costs for S&E research facilities.	the form (a) the entire project the project? For multi-year ruction, fixed equipment, in plumbing, lighting, air excoon.  arch and nonresearch) on (see definition of earch activities, adjust additions are used for S&E arch one-fourth of the time in of the completion costs  ties, what are (1) the completion costs  ties, allocate the appropriate earch facilities.  ctivities, report the S&E report the S&E report on a field name shown  Research facilities.	ar projects, report the onfixed equipment that hange, and safety systems  \$ 69,000,000  9K 9015 \$ 69,000,000  pletion costs, and (2) the ne osts and NASF expected  share of the costs to each ourth of the costs for a ect will have two fields with esearch portion of the cost,000 or more. For example, rest of the time, report one-tibelow.

	b. Biological and biomedical sciences	\$		NASF
	c. Computer and information sciences	\$		NASF
	d. Engineering	\$		NASF
	e. Health and clinical sciences	\$ 69,000,0	00 [	363,817 NASF
	f. Mathematics and statistics	\$		NASF
	g. Physical sciences			
	Group 1: Atmospheric, earth, and geological sciences; meteorology; and oceanography	\$		NASF
	<b>Group 2:</b> Astronomy, astrophysics, chemistry, materials sciences, and physics	\$	_ г	NASF
	h. Psychology	\$		NASF
	i. Social sciences	\$		NASF
	j. Other field of S&E (Please describe.)	\$	- г	NASF
		7.0		
			E	
	Click here to calculate the total costs and NASF that you reported for this question.	\$ 69,000,00	00 0	363,817 NASF
		.,	_#i	363,817 NASF
-	that you reported for this question.	identiality of this iten Question 9E are for d central facilities, su e, and federal govern	n. research ani	imal space?
F.	that you reported for this question.  Reminder: Please see <u>Web Survey Instructions</u> for conf.  How much of the completion costs and NASF reported in  Research animal space includes all departmental and associated support areas, that are subject to local, state	identiality of this iten Question 9E are for d central facilities, su e, and federal govern	n.  research ani ich as laborator nment policies a	mal space? ies, housing, and and regulations
-	that you reported for this question.  Reminder: Please see <u>Web Survey Instructions</u> for conf.  How much of the completion costs and NASF reported in  Research animal space includes all departmental and associated support areas, that are subject to local, state	identiality of this iten Question 9E are for d central facilities, su e, and federal govern	n. research ani ch as laborator nment policies a Net assigna square fe	mal space? ies, housing, and and regulations
	that you reported for this question.  Reminder: Please see <u>Web Survey Instructions</u> for conf. How much of the completion costs and NASF reported in <b>Research animal space</b> includes all departmental and associated support areas, that are subject to local, state concerning humane care and use of laboratory animals.  Research animal portion included in	identiality of this item  Question 9E are for d central facilities, sue, and federal govern  Completion costs  \$ 0  of the completion co	n. research ani ich as laborator iment policies a  Net assigna square fe	imal space? ries, housing, and and regulations able et
	that you reported for this question.  Reminder: Please see <u>Web Survey Instructions</u> for conf. How much of the completion costs and NASF reported in <b>Research animal space</b> includes all departmental and associated support areas, that are subject to local, state concerning humane care and use of laboratory animals.  Research animal portion included in <u>Question 9E</u> (If none, enter 0.)  If your institution has a medical school, how much	identiality of this item  Question 9E are for  d central facilities, sue, and federal govern  Completion costs  \$ 0  of the completion co	n. research ani ich as laborator iment policies a  Net assigna square fe	imal space? ries, housing, and and regulations able et
	that you reported for this question.  Reminder: Please see <u>Web Survey Instructions</u> for conf. How much of the completion costs and NASF reported in Research animal space includes all departmental and associated support areas, that are subject to local, state concerning humane care and use of laboratory animals.  Research animal portion included in <u>Question 9E</u> (If none, enter 0.)  If your institution has a medical school, how much are for research facilities located in the medical school?	identiality of this item  Question 9E are for d central facilities, sue, and federal govern  Completion costs  \$ 0  of the completion co	n.  research ani ich as laborator imment policies a  Net assigna square fer  0  posts and NASF i	imal space? ies, housing, and and regulations ible et NASF
	Reminder: Please see <u>Web Survey Instructions</u> for conf. How much of the completion costs and NASF reported in Research animal space includes all departmental and associated support areas, that are subject to local, state concerning humane care and use of laboratory animals.  Research animal portion included in <u>Question 9E</u> (If none, enter 0.)  If your institution has a medical school, how much are for research facilities located in the medical school?  Medical school is a school that awards the M.D. or D.G.  If your institution does not have a medical school have a medical school.	identiality of this item  Question 9E are for d central facilities, sue, and federal govern  Completion costs  \$ 0  of the completion co	n.  research ani ich as laborator imment policies a  Net assigna square fer  0  bosts and NASF i	imal space? ries, housing, and and regulations  able et  NASF reported in Question 9E

# Question 10: Sources of project funding

 Please provide the completion costs by source of funding for repair and renovation and new construction of S&E research facilities that started during your FY 2012 or FY 2013 as reported in <u>Question 7</u> and Question 9E.

Total costs reported in column 1 should match the sum of the costs for repair and renovation of research facilities reported in Ouestion 7.

Total costs reported in column 2 should match the sum of the costs for new construction as reported in Question 9E on all Individual Project Form(s).

	Complet	ion costs
Source of funding	(1) For repairs and renovations reported in Question 7	(2) For new construction reported in Question 9E (all project forms
a Federal government	\$	\$ 14,286,000
b State or local government	\$	\$ 75,348,000
c Institutional funds and other sources Examples: operating funds, endowments, tax-exempt bonds and other debt financing,indirect costs recovered from federal grants/contracts, private donations, other sources	\$ 40,894,205	\$ 16,962,000
Total:	\$ 40,894,205	\$ 106,596,000

#### Question 11: Planned repairs and renovations to start in FY 2014 and FY 2015

11. Please provide the estimated completion costs planned for repair and renovation of S&E research facilities that are funded and scheduled to start in your FY 2014 or FY 2015. Include research animal space in the relevant fields of S&E. Include only projects whose prorated cost was estimated to be \$250,000 or more for at least one field of S&E listed below. For multi-year projects, report the entire completion cost even if some work will occur in future years.

#### Click here to hide definitions.

Start date is the date on which the physical work of the repairs or renovations is scheduled to begin.

Repairs and renovations are activities such as fixing up facilities in deteriorated condition, capital improvements on facilities, conversion of facilities, and the building out of shell space. Include any repairs or renovations to existing space that are performed in combination with new construction projects. Do not report building additions since they are reported in this survey under new construction.

Completion costs include planning, site preparation, construction, fixed equipment, nonfixed equipment that costs \$1 million or more, and building infrastructure such as plumbing, lighting, air exchange, and safety systems either in the building or within 5 feet of the building foundation.

If research facilities are shared by two or more fields, allocate the appropriate share of the costs to each field in order to determine which fields to report. For example, if a field will have one-fourth of the costs for a \$300,000 project, do not report that field's share, which is \$75,000. If a \$400,000 project will have two fields with the same costs, do not report either field's portion, which is \$200,000 each.

If research facilities will also be used for nonresearch activities, report the S&E research portion of the costs for the fields listed below if the research portion is \$250,000 or more. For example, if a facility will be used for S&E research one-fourth of the time and for instruction the rest of the time, report one-fourth of the completion costs for S&E research facilities.

Field of S&E (Include costs for research animal space)	planned projects	etion costs for repair/renovation to start in FY 201 or FY 2015
a. Agricultural sciences and natural resources sciences	<b>s</b> Г	0
. Biological and biomedical sciences	<b>\$</b> [	9,317,506
. Computer and information sciences	\$ [	0
. Engineering	\$ [	350,400
e. Health and clinical sciences	\$ [	18,610,500
. Mathematics and statistics	\$ [	0
. Physical sciences		
Group 1: Atmospheric, earth, and geological sciences; meteorology; and oceanography	\$ [	1,355,000
Group 2: Astronomy, astrophysics, chemistry, materials sciences, and physics	\$ [	7,248,494
i. Psychology	\$ [	0
. Social sciences	<b>\$</b> [	0
. Other field of S&E (Please describe.)	\$	0

# Question 12: For medical schools only: planned repairs and renovations in FY 2014 and FY 2015

12. If your institution has a medical school, how much of the completion costs for planned repair and renovation of research facilities as reported in <u>Question 11</u> will be located in the medical school?

Medical school portion of the costs included in Question 11 (If none, enter 0.)  \$ 0	If your institution did <b>not</b> have a medical school, check this box and click <b>Save</b> .	
		\$ 0

# Question 13: Planned new construction to start in FY 2014 and FY 2015

13. Please provide the estimated completion costs and NASF for planned new construction of S&E research facilities that are funded and scheduled to start in your FY 2014 and FY 2015. Include research animal space in the relevant fields of S&E. Include only projects whose prorated cost was estimated to be \$250,000 or more for at least one field of S&E listed below. For multi-year projects, report the entire completion cost even if some work will occur in future years.

#### Click here to hide definitions.

Start date is the date on which the physical work of the construction is scheduled to begin.

New construction is the construction of a new building or additions to an existing building.

Completion costs include planning, site preparation, construction, fixed equipment, nonfixed equipment that costs \$1 million or more, and building infrastructure such as plumbing, lighting, air exchange, and safety systems either in the building or within 5 feet of the building foundation.

If research facilities are shared by two or more fields, allocate the appropriate share of the costs to each field in order to determine which fields to report. For example, if a field will have one-fourth of the costs for a \$300,000 project, do not report that field's share, which is \$75,000. If a \$400,000 project will have two fields with the same costs, do not report either field's portion, which is \$200,000 each.

If research facilities are also used for nonresearch activities, report the S&E research portion of the costs and net assignable square feet for the fields listed below if the research portion is \$250,000 or more. For example, if a facility will be used for S&E research one-fourth of the time and for instruction the rest of the time, report one-fourth of the completion costs for S&E research facilities.

	Planned new constru-	ction scheduled to sta l or FY 2015	ert in
Field of S&E (Include costs for research animal space.)	Completion costs	Net assignable squa	re fee
a. Agricultural sciences and natural resources sciences	\$		NASF
o. Biological and biomedical sciences	\$		NASF
. Computer and information sciences	\$		NASF
d. Engineering	\$		NASF
e. Health and clinical sciences	\$		NASF
. Mathematics and statistics	\$		NASF
g. Physical sciences			
Group 1: Atmospheric, earth, and geological sciences; meteorology; and oceanography	\$		NASF
Group 2: Astronomy, astrophysics, chemistry, materials sciences, and physics	\$		NASF
n. Psychology	\$		NASF
. Social sciences	\$		NASF
i. Other field of S&E (Please describe.)	\$		NASF

# Question 14: For medical schools only: planned new construction in FY 2014 and FY 2015

Note: You do not need to answer this question because you reported no planned repair or renovation projects in  $\underline{\text{Question } 13}$ .

14. If your institution has a medical school, how much of the completion costs and NASF for the planned new construction of research facilities as reported in <u>Question 13</u> will be located in the medical school?

If your institution does <b>not</b> have a medical school, check this box			
	Completion cos	ts Net a	ssignable square feet
Medical school portion included in <u>Question 13</u> (If none, enter 0.)	\$ 0		0 NASF

#### Question 15: Deferred repairs and renovations

15. Please provide the estimated costs for any deferred repair and renovation projects of S&E research facilities that are needed for current research program commitments, but are not yet funded and not yet scheduled to start in your FY 2014 or FY 2015. Include research animal space in the relevant fields of S&E. Include only projects whose prorated cost was estimated to be \$250,000 or more for at least one field of S&E listed below. Please estimate costs separately for projects included in your approved institutional plan and projects not included in this plan. Institutional plans usually will include goals, strategies, and budgets for fulfilling your institution's mission during a specific time period.

#### Click here to hide definitions.

**Deferred projects** are those that: (1) are not funded, and (2) are not scheduled for FY 2014 or FY 2015. Do not include projects planned for developing new programs or expanding your current programs.

Repairs and renovations are activities such as fixing up facilities in deteriorated condition, capital improvements on facilities, conversion of facilities, and the building out of shell space. Include any repairs or renovations to existing space that are performed in combination with new construction projects. Do not report building additions since they are reported in this survey under new construction.

Current research program commitments include current faculty and staff or those to whom offers have been made or grants awarded (whether or not research has actually begun) and programs which have been approved.

If research facilities will be shared by two or more fields, allocate the appropriate share of the costs to each field in order to determine which fields to report. For example, if a field will have one-fourth of the costs for a \$300,000 project, do not report that field's share, which is \$75,000. If a \$400,000 project will have two fields with the same costs, do not report either field's portion, which is \$200,000 each.

If research facilities will also be used for nonresearch activities, report the S&E research portion of the costs for the fields listed below if the research portion is \$250,000 or more. For example, if a facility will be used for S&E research one-fourth of the time and for instruction the rest of the time, report one-fourth of the completion costs for S&E research facilities.

Field of S&E (Include costs for research animal space.)	Estimated costs of deferred repairs and renovations	
	For projects included in your institutional plan	For projects <b>not</b> included in your institutional plan
<ul> <li>Agricultural sciences and natural resources sciences</li> </ul>	\$	\$
. Biological and biomedical sciences	\$ 1,720,000	\$
. Computer and information sciences	\$	\$
. Engineering	\$ 1,200,000	\$
. Health and clinical sciences	\$ 2,500,000	\$
. Mathematics and statistics	\$	\$
. Physical sciences		
<b>Group 1:</b> Atmospheric, earth, and geological sciences; meteorology; and oceanography	\$ 14,240,000	\$
<b>Group 2:</b> Astronomy, astrophysics, chemistry, materials sciences, and physics	\$ 3,192,000	\$
ı. Psychology	\$ 3,307,740	\$
. Social sciences	\$ 3,155,000	\$
. Other field of S&E	\$ 9,368,000	\$
(Please describe.)		
(Please describe.)  Other includes Vivaria, autoclaves, camp shop, and Central utilities, as a high p the utilities supports research activity	ercentage of	

# Question 16: For medical schools only: deferred repairs and renovations

16. If your institution has a medical school, how much of the estimated costs for deferred repair and renovation of research facilities as reported in <u>Question 15</u> would be located in the medical school?

	For projects included in your institutional plan	For projects not included in your institutional plan
Medical school portion of the costs included in Question 15 (If	\$ 2,500,000	\$

#### Question 17: Deferred new construction

17. Please provide the estimated costs for any deferred new construction projects of S&E research facilities that are needed for current program commitments, but are not yet funded and not yet scheduled to start in your FY 2014 or FY 2015. Include research animal space in the relevant fields of S&E. Include only projects whose prorated cost was estimated to be \$250,000 or more for at least one field of S&E listed below. Please estimate costs separately for projects included in your approved institutional plan and projects not included in this plan. Institutional plans usually will include goals, strategies, and budgets for fulfilling your institution's mission during a specific time period.

#### Click here to hide definitions.

**Deferred projects** are those that: (1) are not funded, and (2) are not scheduled for FY 2014 or FY 2015. Do not include projects planned for developing new programs or expanding your current programs.

New construction is the construction of a new building or additions to an existing building.

Current research program commitments include current faculty and staff or those to whom offers have been made or grants awarded (whether or not research has actually begun) and programs which have been approved.

If research facilities will be shared by two or more fields, allocate the appropriate share of the costs to each field in order to determine which fields to report. For example, if a field will have one-fourth of the costs for a \$300,000 project, do not report that field's share, which is \$75,000. If a \$400,000 project will have two fields with the same costs, do not report either field's portion, which is \$200,000 each.

If research facilities will also be used for nonresearch activities, report the S&E research portion of the costs for the fields listed below if the research portion is \$250,000 or more. For example, if a facility will be used for S&E research one-fourth of the time and for instruction the rest of the time, report one-fourth of the completion costs for S&E research facilities.

	Estimated costs of deferred new construction		
Field of S&E Include costs for research animal space.)	For projects included in your institutional plan	For projects <b>not</b> included in your institutional plan	
<ul> <li>Agricultural sciences and natural resources sciences</li> </ul>	\$	\$	
o. Biological and biomedical sciences	\$	\$	
. Computer and information sciences	\$	\$	
f. Engineering	\$	\$	
e. Health and clinical sciences	\$	\$	
. Mathematics and statistics	\$	\$	
g. Physical sciences			
<b>Group 1:</b> Atmospheric, earth, and geological sciences; meteorology; and oceanography	\$	\$	
<b>Group 2:</b> Astronomy, astrophysics, chemistry, materials sciences, and physics	\$	\$	
n. Psychology	\$	\$	
. Social sciences	\$	\$	
. Other field of S&E (Please describe.)	\$	\$	
	<b>x</b>		

# Question 18: For medical schools only: deferred new construction

Note: You do not need to answer this question because you reported no deferred projects for new construction in  $\underline{\text{Question 17}}$ .

18. If your institution has a medical school, how much of the estimated costs for deferred new construction of research facilities as reported in <u>Question 17</u> would be located in the medical school?

Medical school is a school that awards the M.D. or D.O. degree.

	For projects included in your institutional plan	For projects not included in your institutional plan
Medical school portion of the costs included in Question 17 (If	\$	\$

# Question 19: Survey Part 1 completion time

19. Considering all offices involved, approximately how long did it take your institution to complete Part 1 of this survey? Please round to the nearest hour. If it took less than 1 hour, report 1 hour.

Number of hours	(rounded to nearest hour)		12
0. Additional co	omments Click on this link to enter the or enter your comment. Please sa	omment box below, or place you ave your comment once you are	
	The project in #13.gl has campus pier supporting ocean for the Marine Sciences. No For #15, building infrast prorated by activity within	ngoing research vessels ASF. tructure projects were	