



Steering Committee Presentation – May 15, 2020





# Master Plan Goals & Charge

## Goal

The University Master Plan will be a decision-making framework for the use of physical space at our Fairfax, Arlington, and Science and Technology campuses, and support Mason's mission for decades to come.

## Committee Structure

Leadership Committee (G4)

Steering Committee

Subject Experts (as needed)

Broad internal and external stakeholder engagement

## Steering Committee Charge

The Master Plan Steering Committee will assist with master plan progress, review findings and scenarios, act as ambassadors for the plan, and make recommendations to the Leadership Committee.

# Master Plan Phase One Timeline

Phase Two detailed planning to follow October 2020—September 2021

## ACTIVITY

	Information gathering and tours	Information gathering and tours	Information gathering, CoMap survey	Analysis and continued conversations	Demographics and projections, conversations	Initial scenarios and conversations	Revise scenarios based on input	Share synthesis and collect more feedback
Kickoff								
JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
President's Council	Academic Deans	Academic Deans	Leadership cmte	Steering cmte Leadership cmte	Town Hall for ALL faculty, staff, and students	Town Hall for ALL faculty, staff, and students	Town Hall for ALL faculty, staff, and students	Town Hall for ALL
University planning team	Other academic, student life, and business leaders	Other academic, student life, and business leaders	Faculty Senate Student leaders	Staff Senate Board of Visitors Alumni	Steering cmte. Leadership cmte.	Steering cmte. Leadership cmte	Steering cmte. Leadership cmte.	Steering cmte. Leadership cmte
Fairfax government, community & business leaders		Arlington & Prince William government, community & business leaders	Student life and business leaders	Neighbors; community advisory boards; local businesses; community organizations; educational partners		Reengage all internal and external stakeholders		Reengage all internal and external stakeholders
			CoMap Survey to entire Mason community					
			State govt; add'l local community					

## KEY ENGAGEMENTS





# FIRST IMPRESSIONS

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# CAMPUS SPACE USE



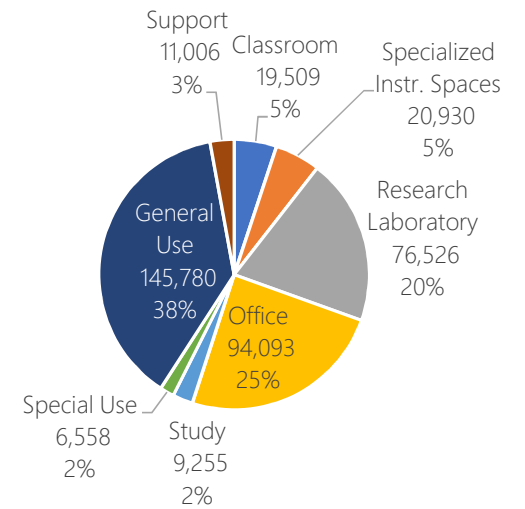
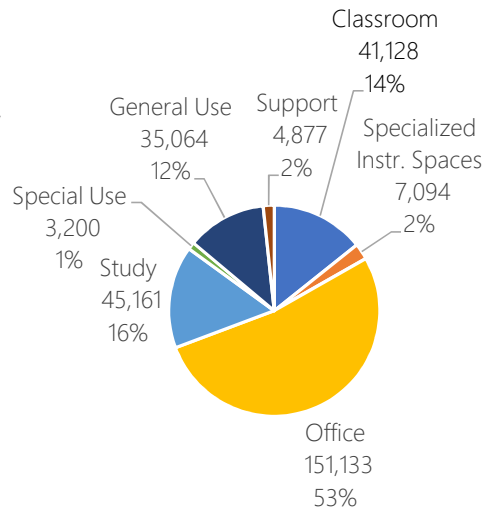
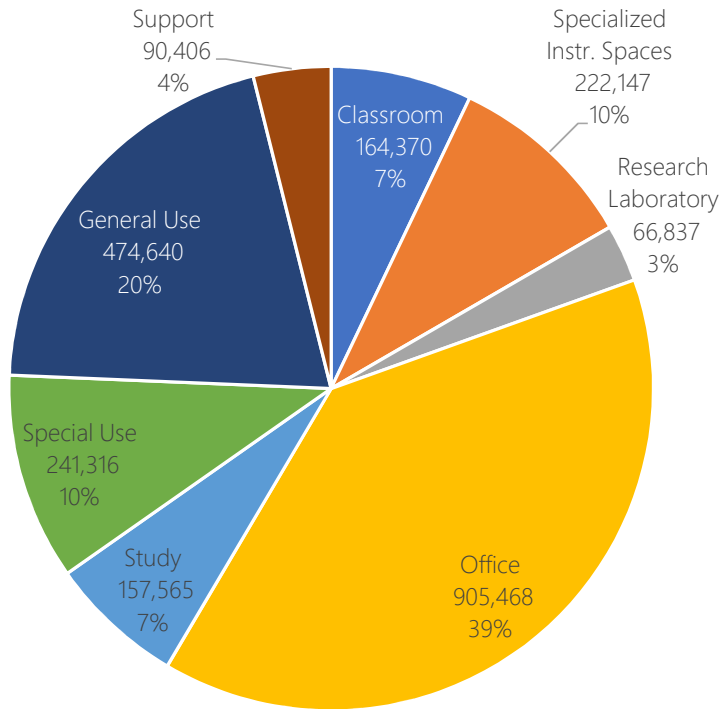


# Space Utilization Assignable Square Footage by Space Type

Fairfax Campus – Total: 2.32 mil ASF

Arlington Campus – Total: 288K ASF

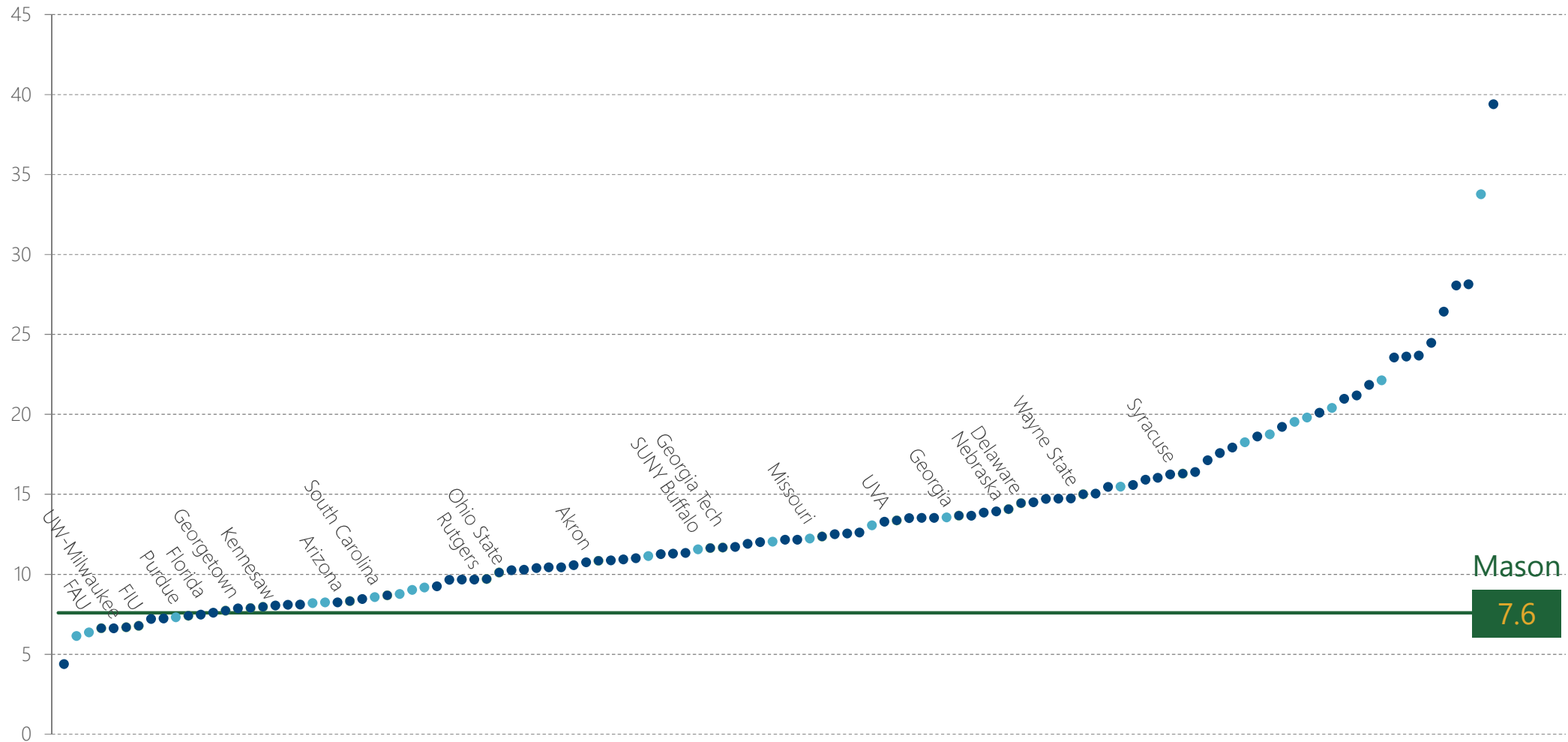
Science & Technology Campus – Total: 384K ASF



Note: Pies' relative sizes indicates total assignable square footage. Excludes residential (FICM 900 – Fairfax: 1.02 mil ASF, Science & Technology: 54K ASF) and vehicle storage/vehicle storage support (FICM 700 – Fairfax: 1.56 mil ASF, Arlington: 205K ASF)

# Space Utilization Classroom ASF/Student FTE Benchmarking

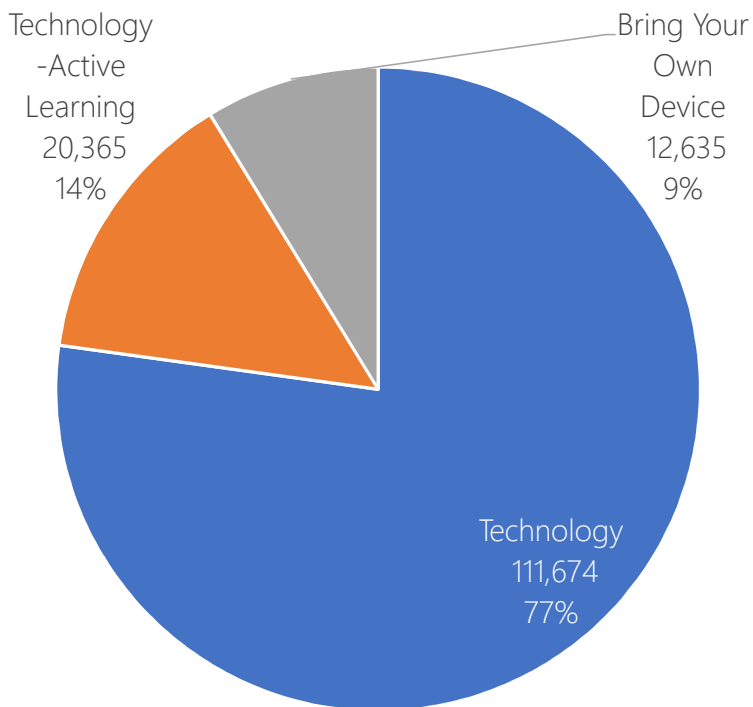
● University ● Community College



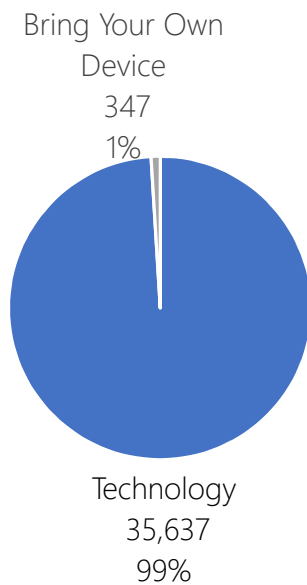


# Space Utilization Assignable Square Feet & Count of University Classrooms by Type

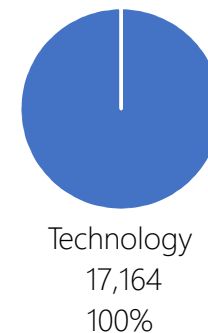
Fairfax Campus – Total: 145K ASF



Arlington Campus – Total: 36K ASF



Science & Technology Campus – Total: 17K ASF



10 BYOD, 14 technology, and 2 active learning classrooms (26 total) will be taken offline with demolition of Robinson Hall  
 27 active learning classrooms are projected for its replacement,  
 Note: Pies' relative sizes indicates total assignable square footage.

	Fairfax	Arlington	Science & Technology
Bring Your Own Device	22	1	0
Technology	110	38	16
Technology-Active Learning	18	0	0
<b>TOTAL</b>	<b>150</b>	<b>39</b>	<b>16</b>

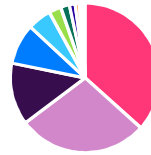
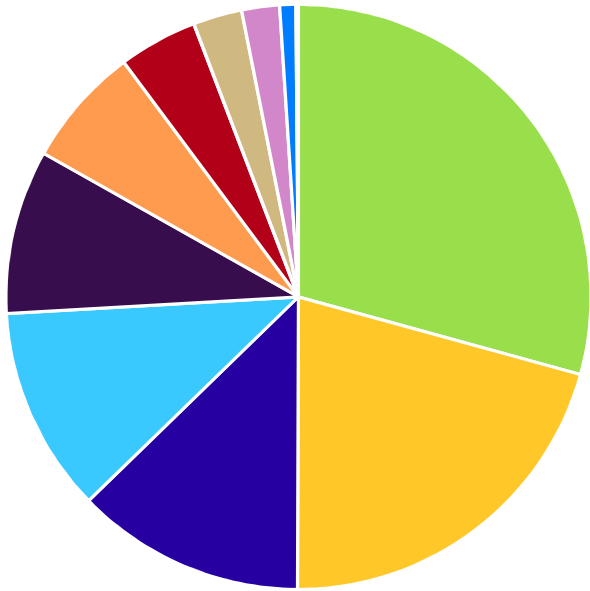
# Space Utilization Weekly Room Hours by School/College

Scheduled instruction taking place in university classrooms and specialized instructional spaces

Fairfax Campus – Total: 10K WRH

Arlington Campus – Total: 870 WRH

Science and Technology Campus – Total: 560 WRH



	Fairfax		Arlington		Science & Tech	
College of Humanities and Social Sciences	2,952	29%	23	3%	32	6%
College of Science	2,096	21%	5	0%	209	37%
Volgenau School of Engineering	1,278	13%	11	1%	205	36%
College of Visual and Performing Arts	1,145	11%	44	5%	-	-
School of Business	915	9%	116	13%	-	-
College of Education and Human Dev	671	7%	8	1%	118	21%

	Fairfax		Arlington		Science & Tech	
College of Health and Human Services	440	4%	5	1%	-	-
Honors College & University (Provost)	273	3%	-	-	-	-
Schar School of Policy and Government	211	2%	243	28%	-	-
School for Conflict Analysis and Resolution	91	1%	76	9%	-	-
Antonin Scalia Law School	-	-	317	37%	-	-
INTO Mason	14	0%	17	2%	-	-



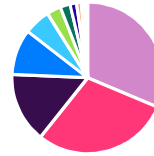
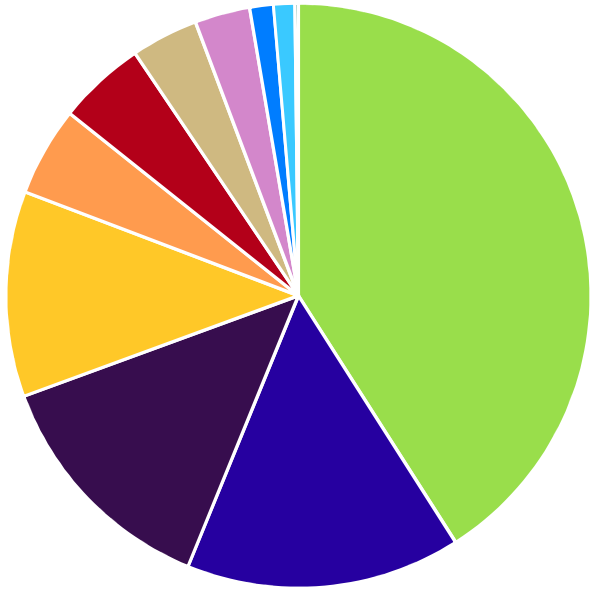
# Space Utilization Weekly Room Hours by School/College

Scheduled instruction taking place in university classrooms ONLY

Fairfax Campus – Total: 7K WRH

Arlington Campus – Total: 780 WRH

Science and Technology Campus – Total: 390 WRH

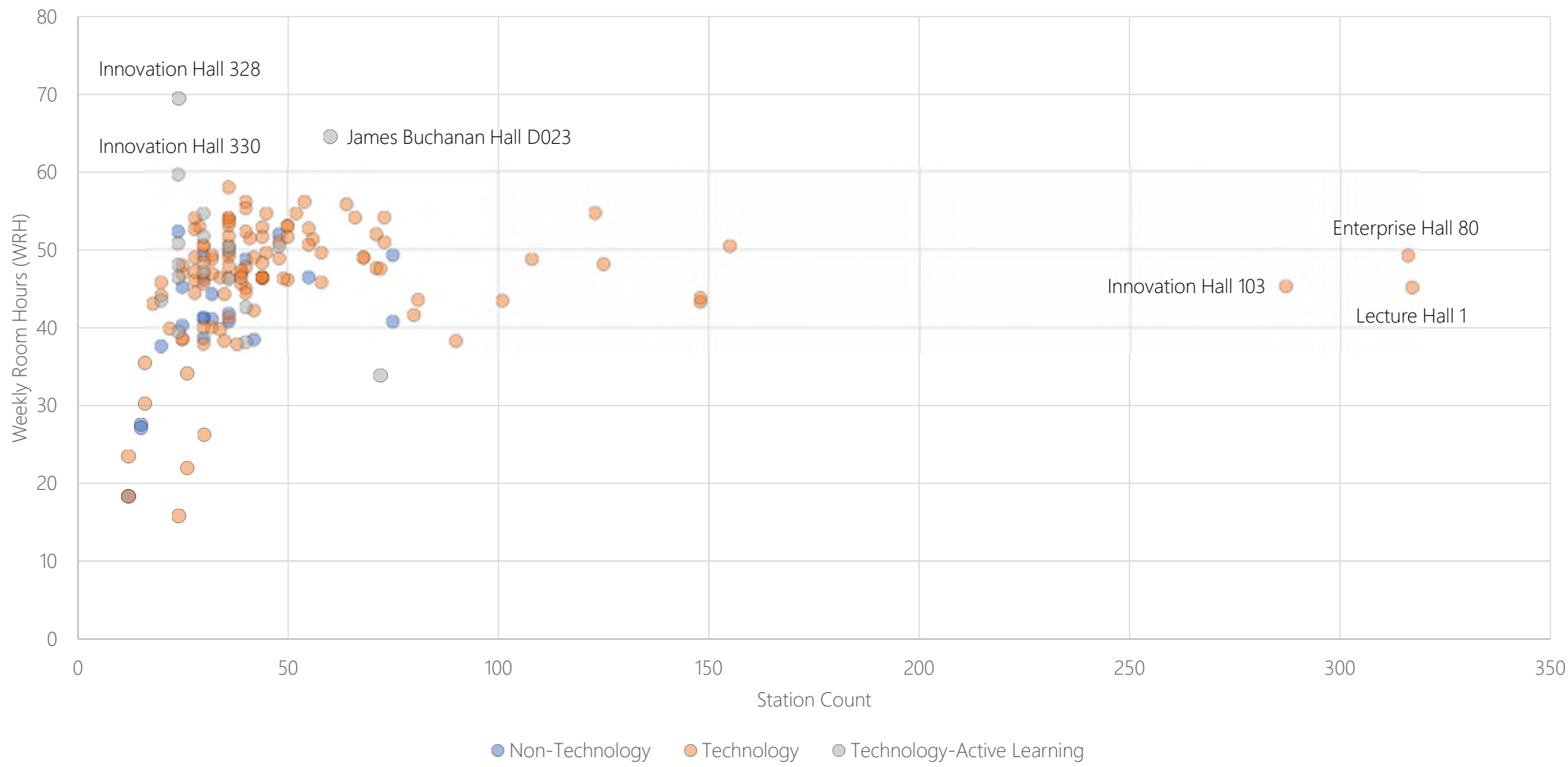


	Fairfax		Arlington		Science & Tech	
College of Humanities and Social Sciences	2,829	41%	23	3%	32	8%
College of Science	784	12%	5	1%	126	33%
Volgenau School of Engineering	1,049	15%	11	1%	155	40%
College of Visual and Performing Arts	81	1%	44	6%	-	-
School of Business	915	13%	116	15%	-	-
College of Education and Human Dev	342	5%	8	1%	73	19%

	Fairfax		Arlington		Science & Tech	
College of Health and Human Services	335	5%	5	1%	-	-
Honors College & University (Provost)	256	4%	-	-	-	-
Schar School of Policy and Government	211	3%	243	31%	-	-
School for Conflict Analysis and Resolution	91	1%	76	10%	-	-
Antonin Scalia Law School	-	-	229	29%	-	-
INTO Mason	14	0%	17	2%	-	-

# Space Utilization University Classroom Station Count to Weekly Room Hours Scatterplot

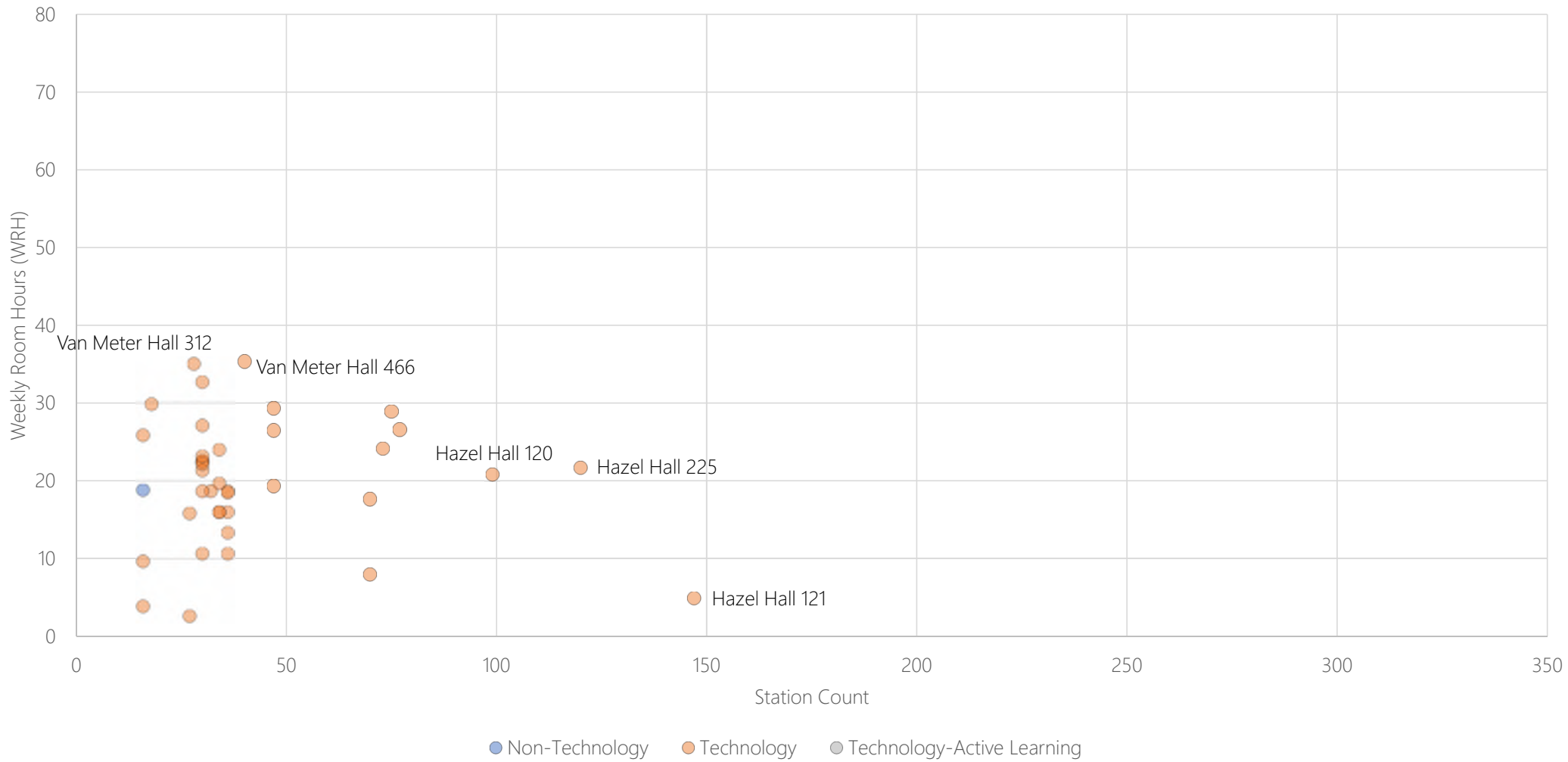
Fairfax Campus





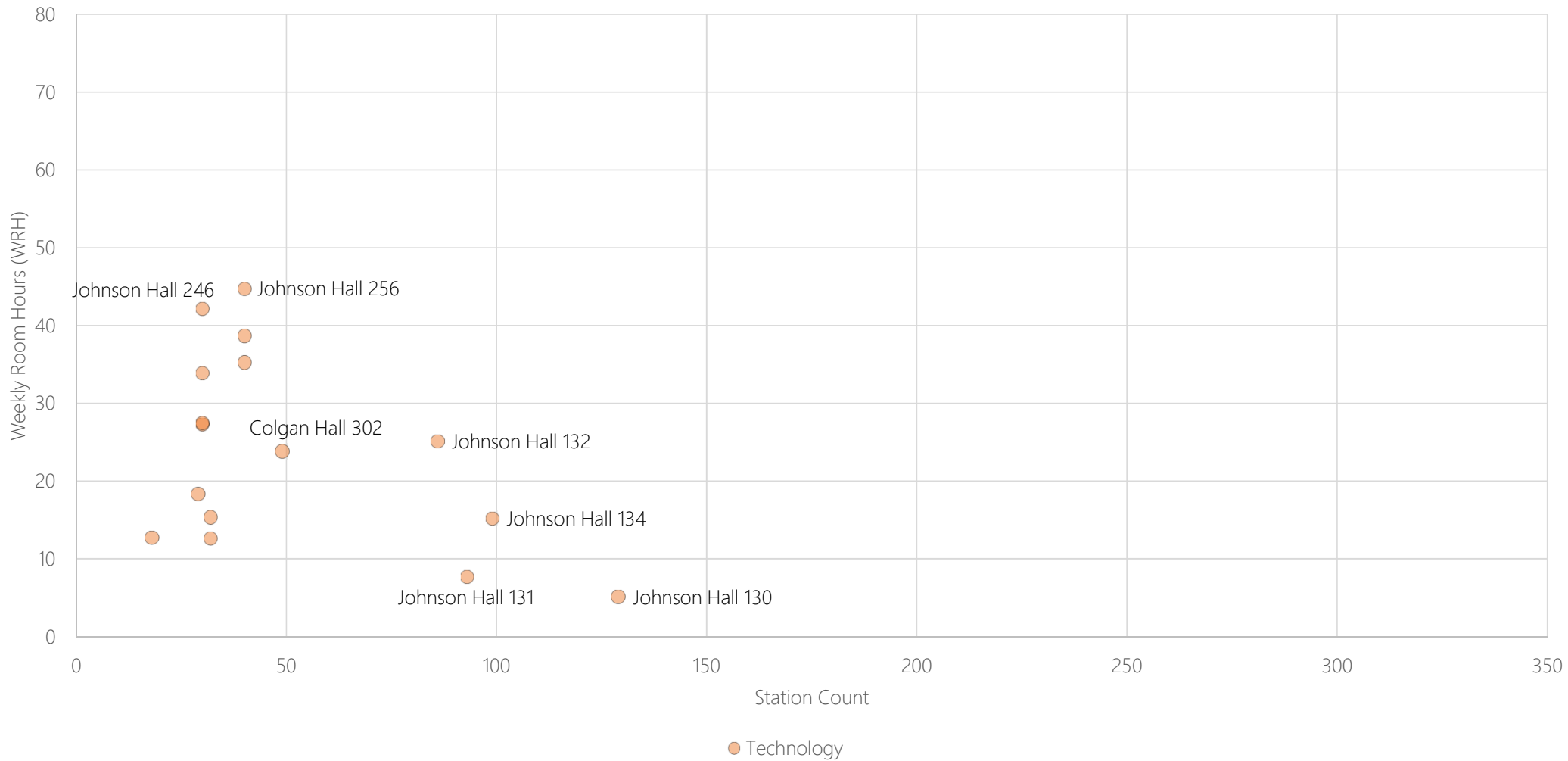
# Space Utilization University Classroom Station Count to Weekly Room Hours Scatterplot

Arlington Campus



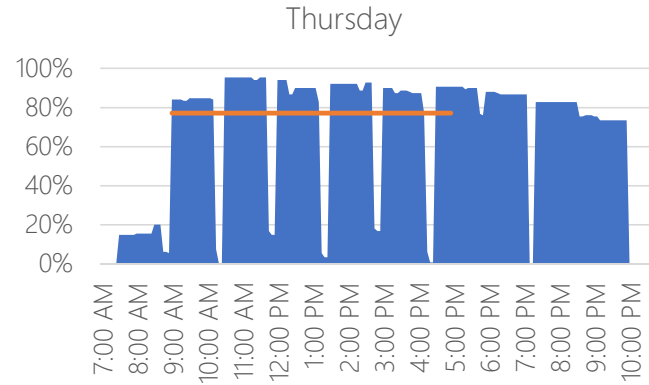
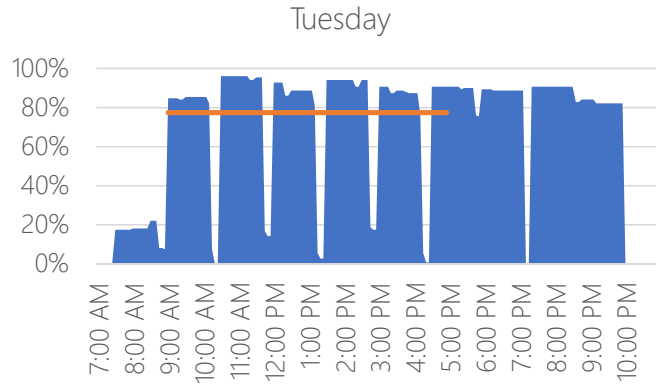
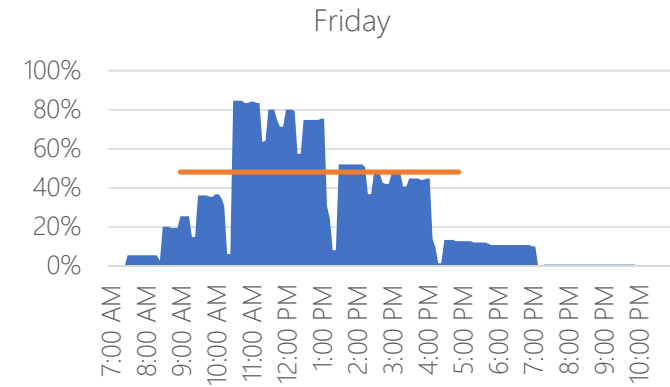
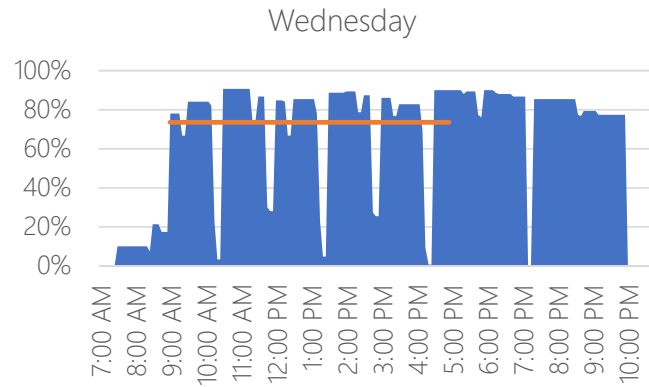
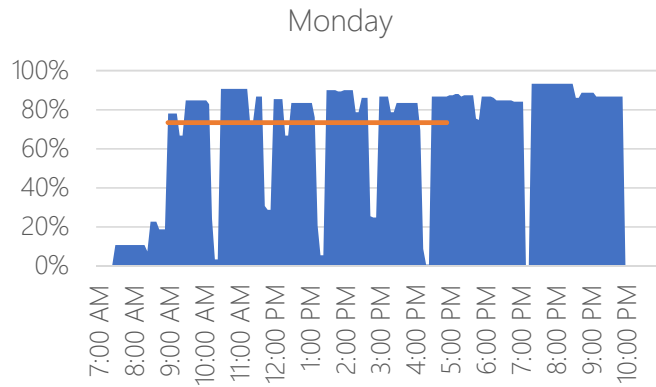
# Space Utilization University Classroom Station Count to Weekly Room Hours Scatterplot

Science & Technology Campus



# Space Utilization University Classroom Histograms

Fairfax Campus

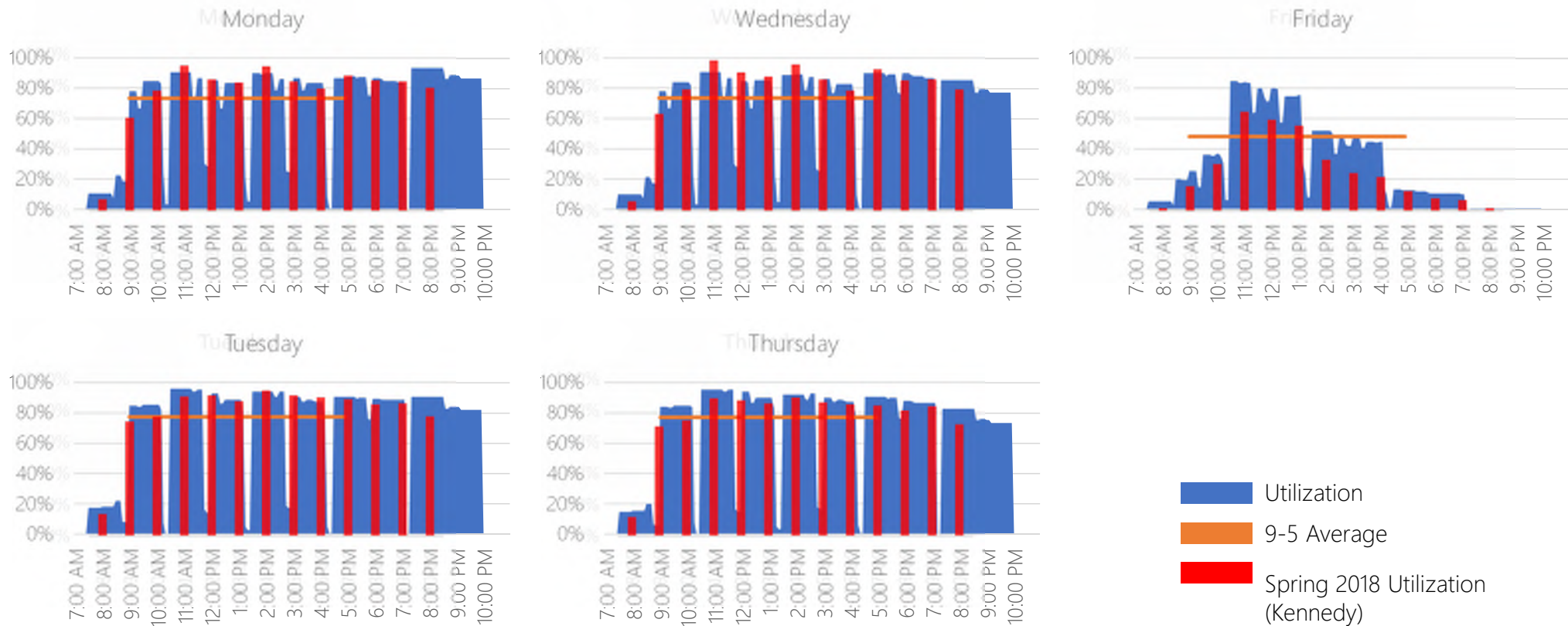


Utilization  
9-5 Average



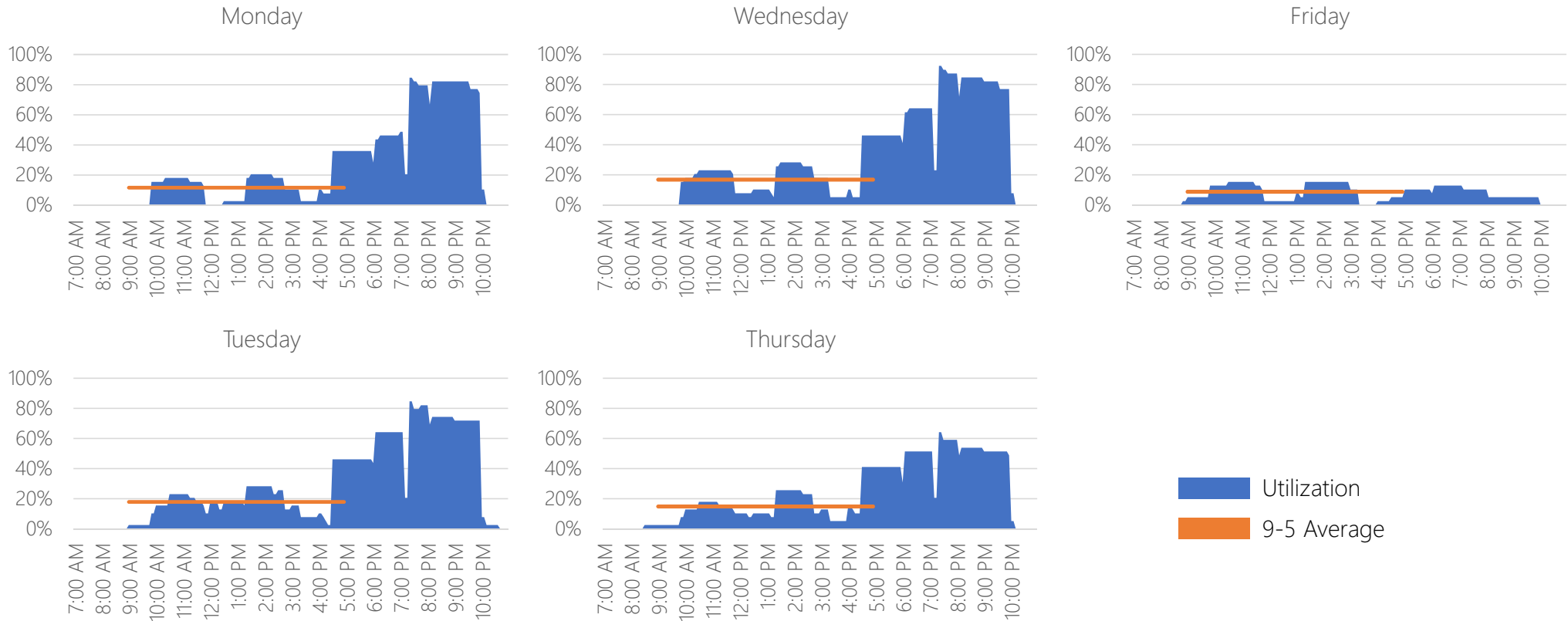
# Space Utilization University Classroom Histograms (Kennedy Comparison)

Fairfax Campus



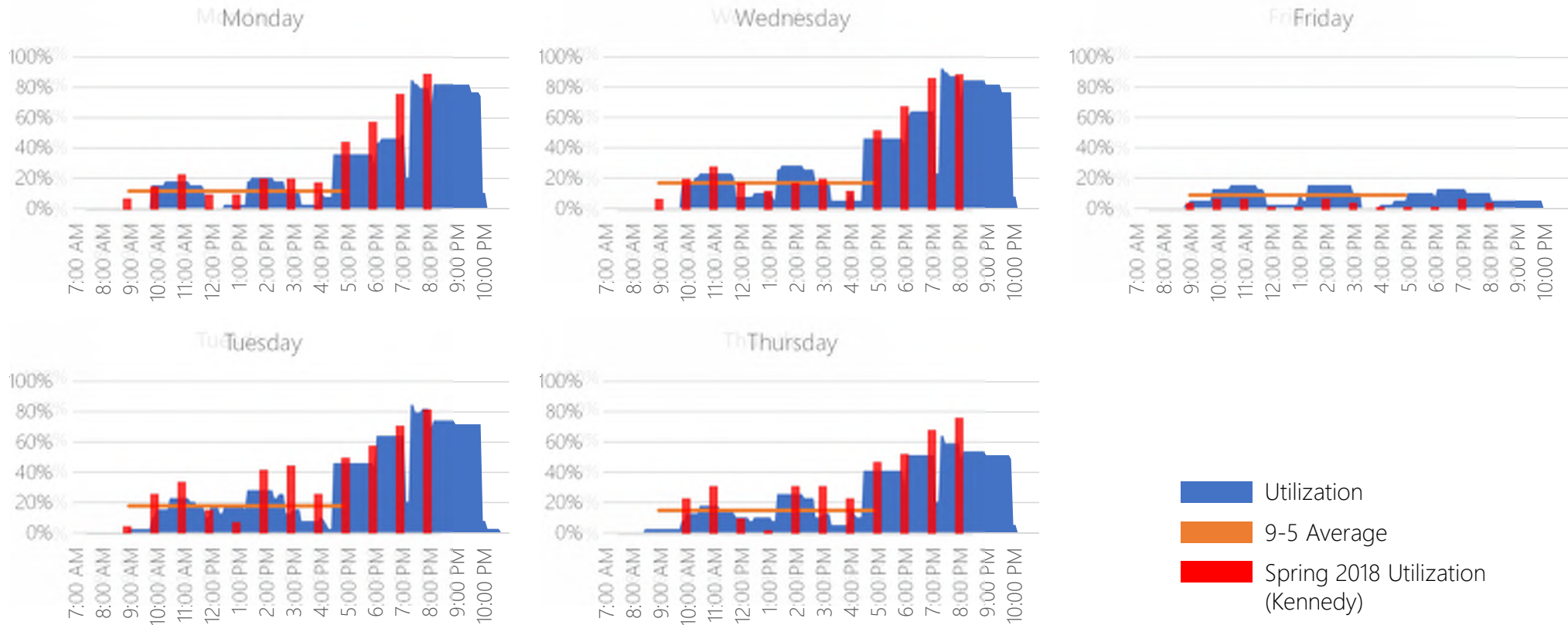
# Space Utilization University Classroom Histograms

Arlington Campus



# Space Utilization University Classroom Histograms (Kennedy Comparison)

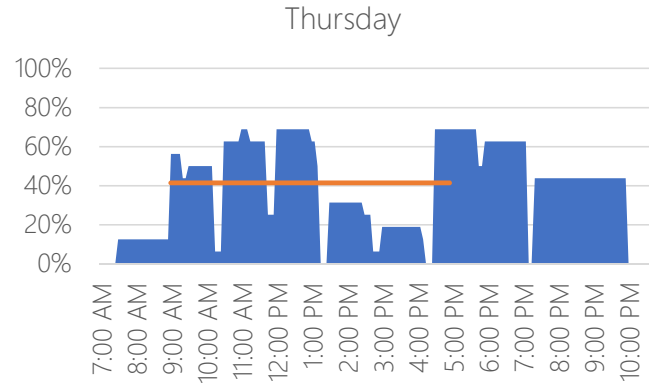
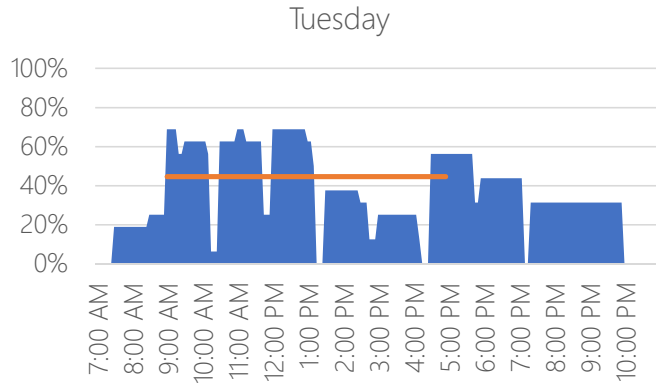
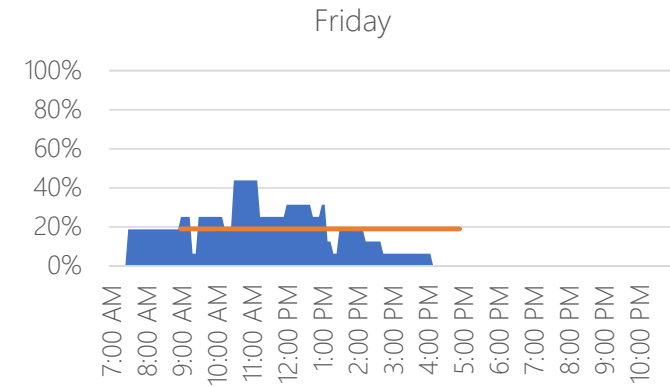
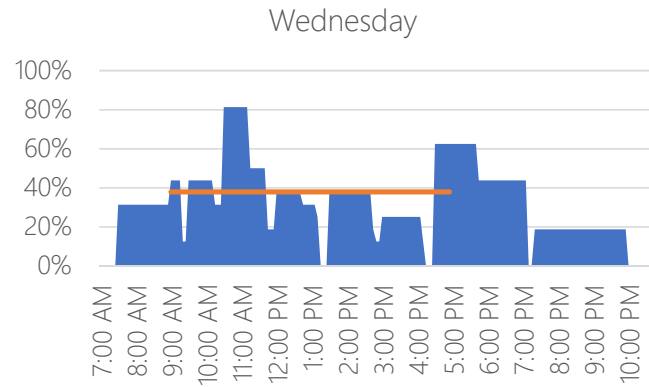
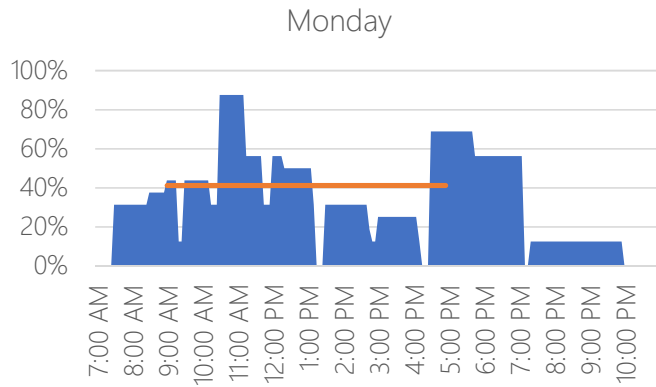
Arlington Campus



- Utilization
- 9-5 Average
- Spring 2018 Utilization (Kennedy)

# Space Utilization University Classroom Histograms

Science & Technology Campus

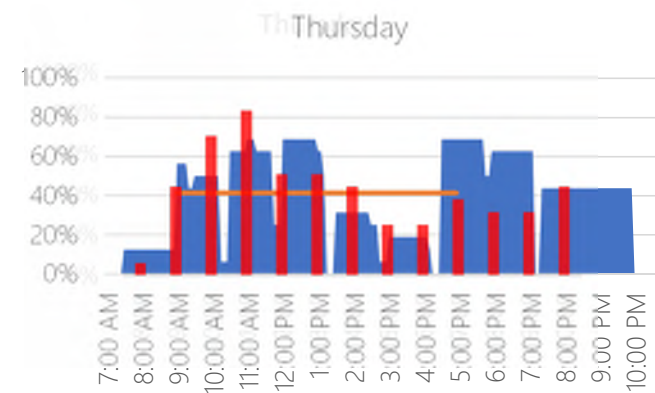
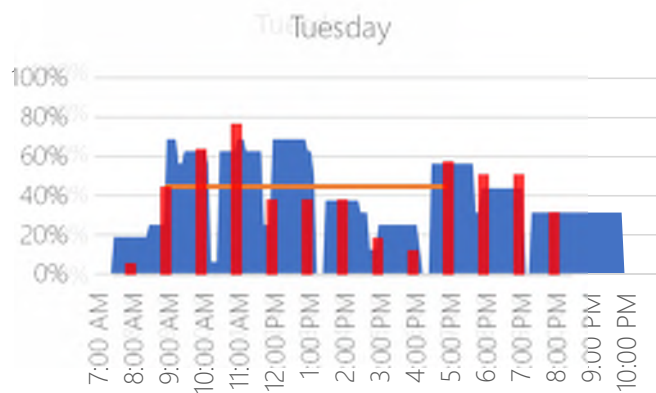
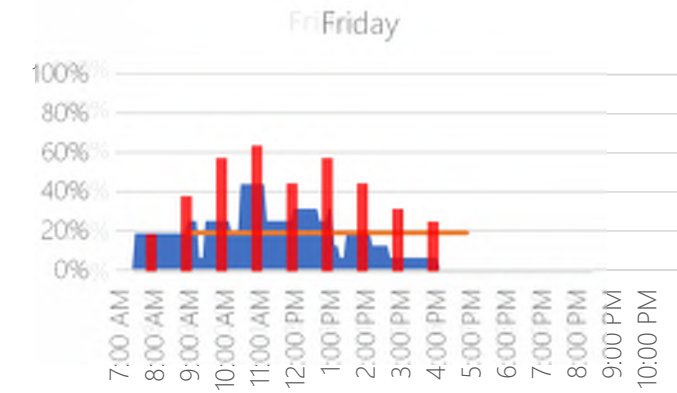
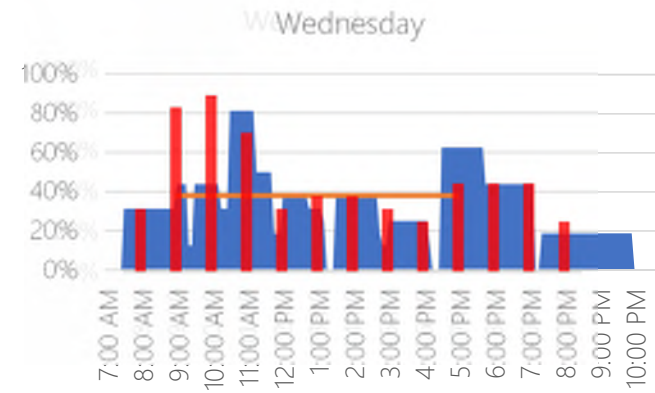
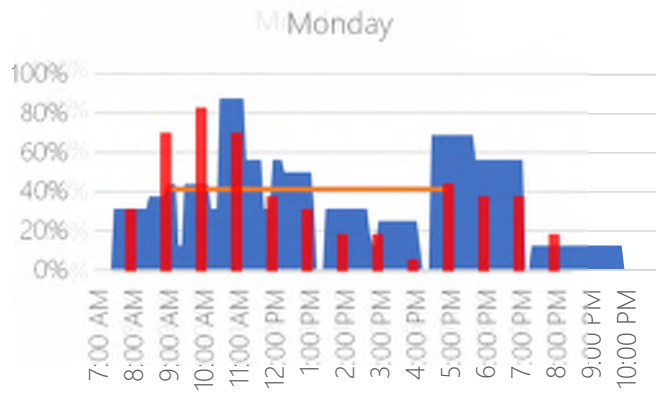


Utilization  
9-5 Average



# Space Utilization University Classroom Histograms (Kennedy Comparison)

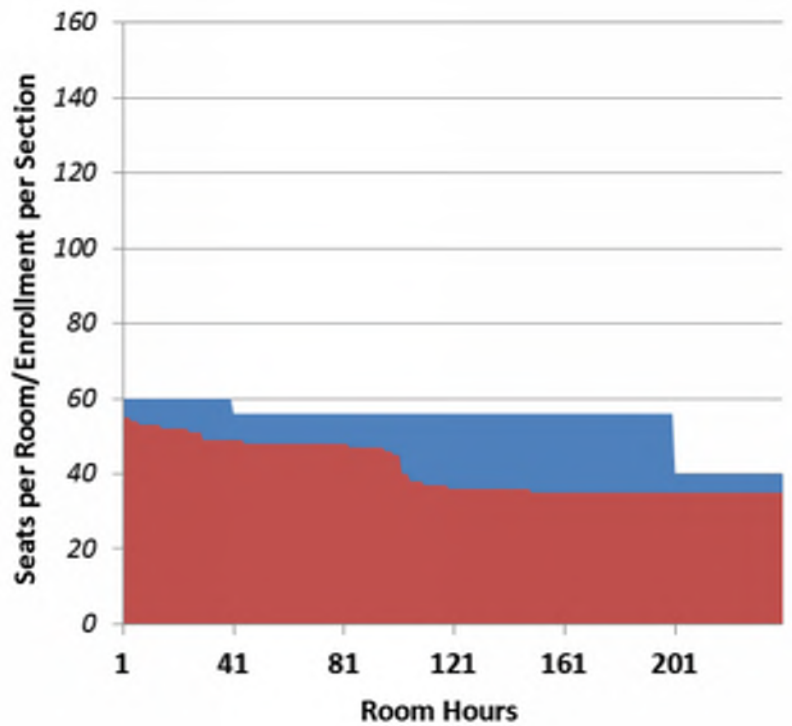
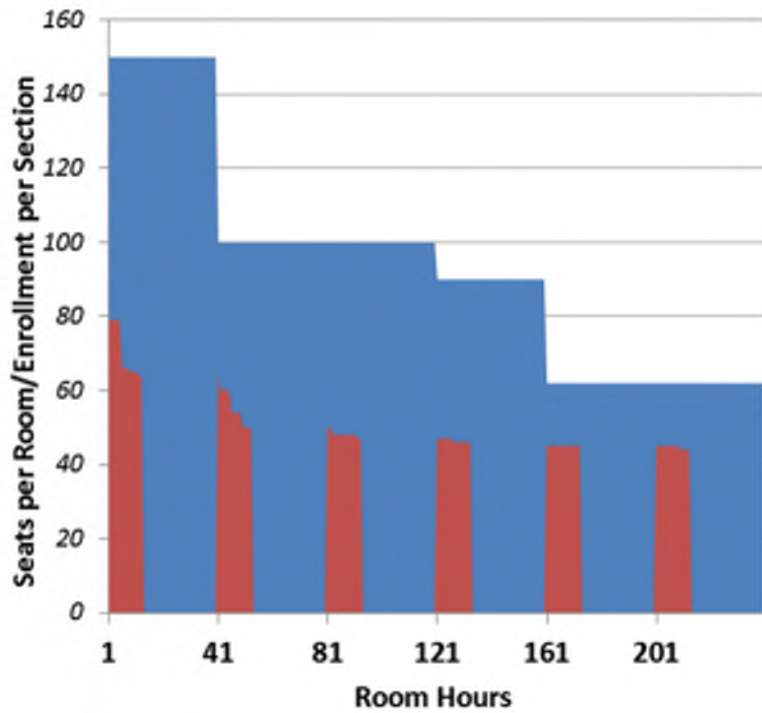
Science & Technology Campus



- Utilization
- 9-5 Average
- Spring 2018 Utilization (Kennedy)

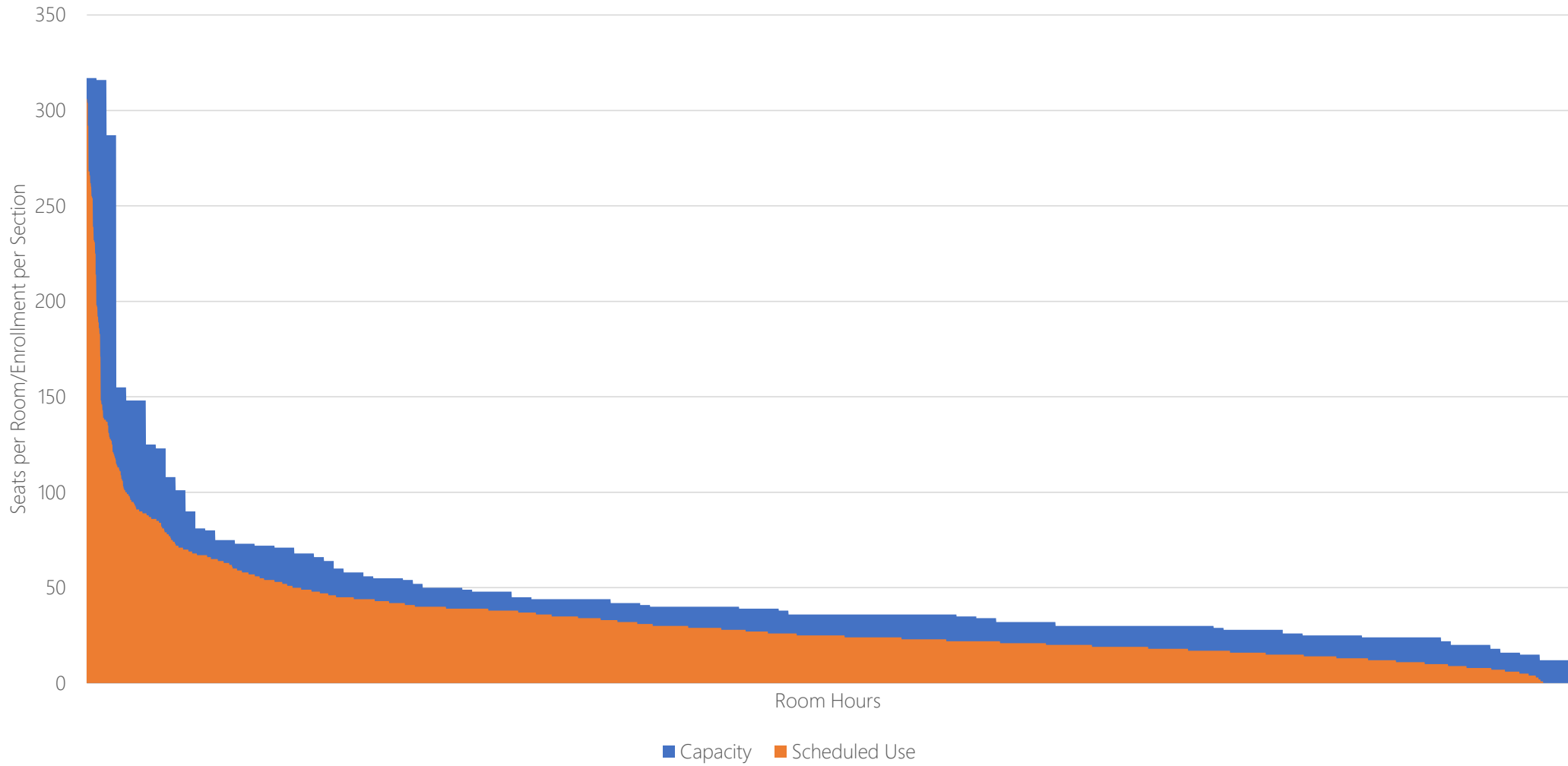
# Space Utilization Classroom Metric (Example)

Not Mason data!



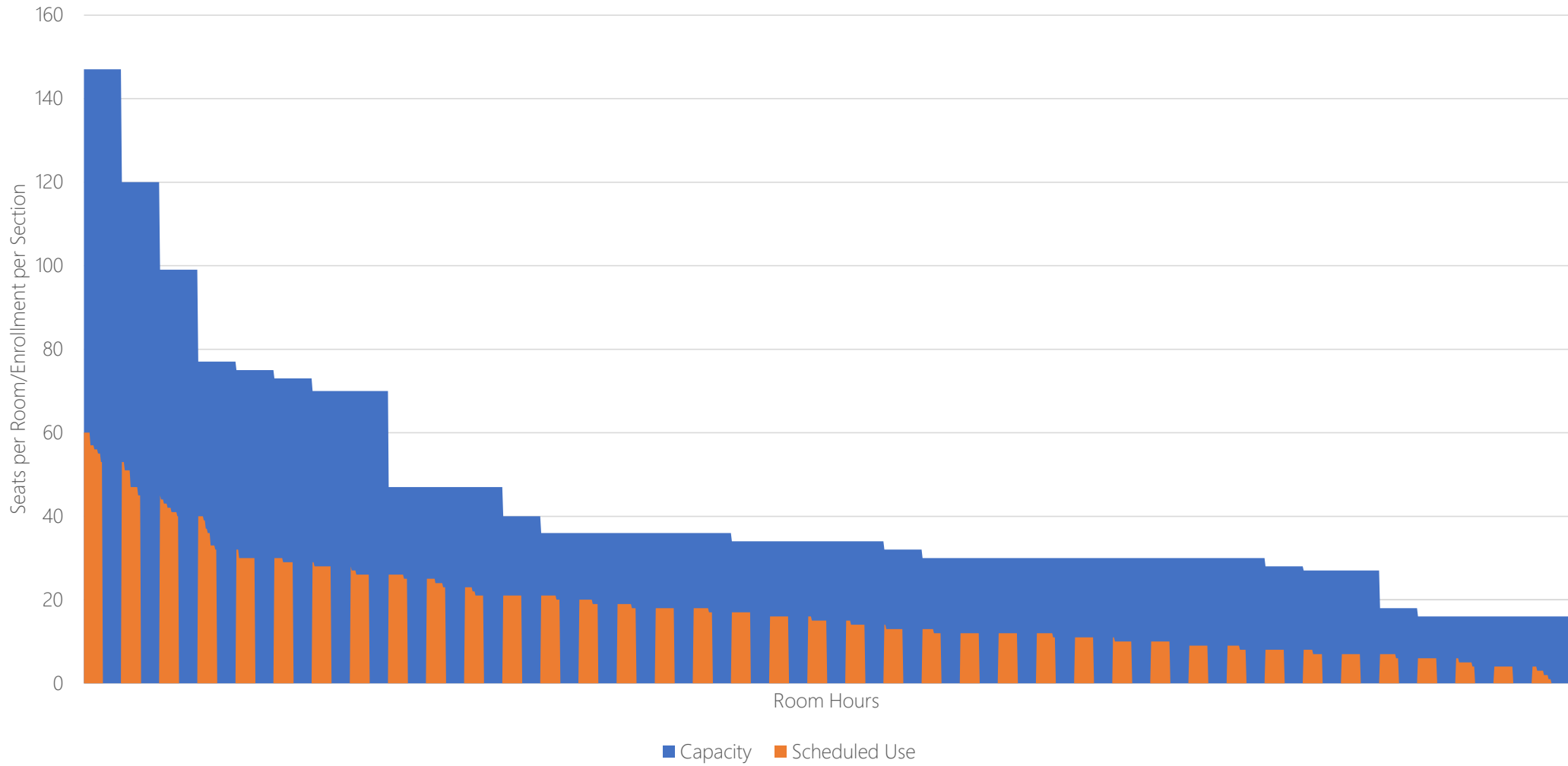
# Space Utilization University Classroom Metric

Fairfax Campus – Score = 0.678



# Space Utilization University Classroom Metric

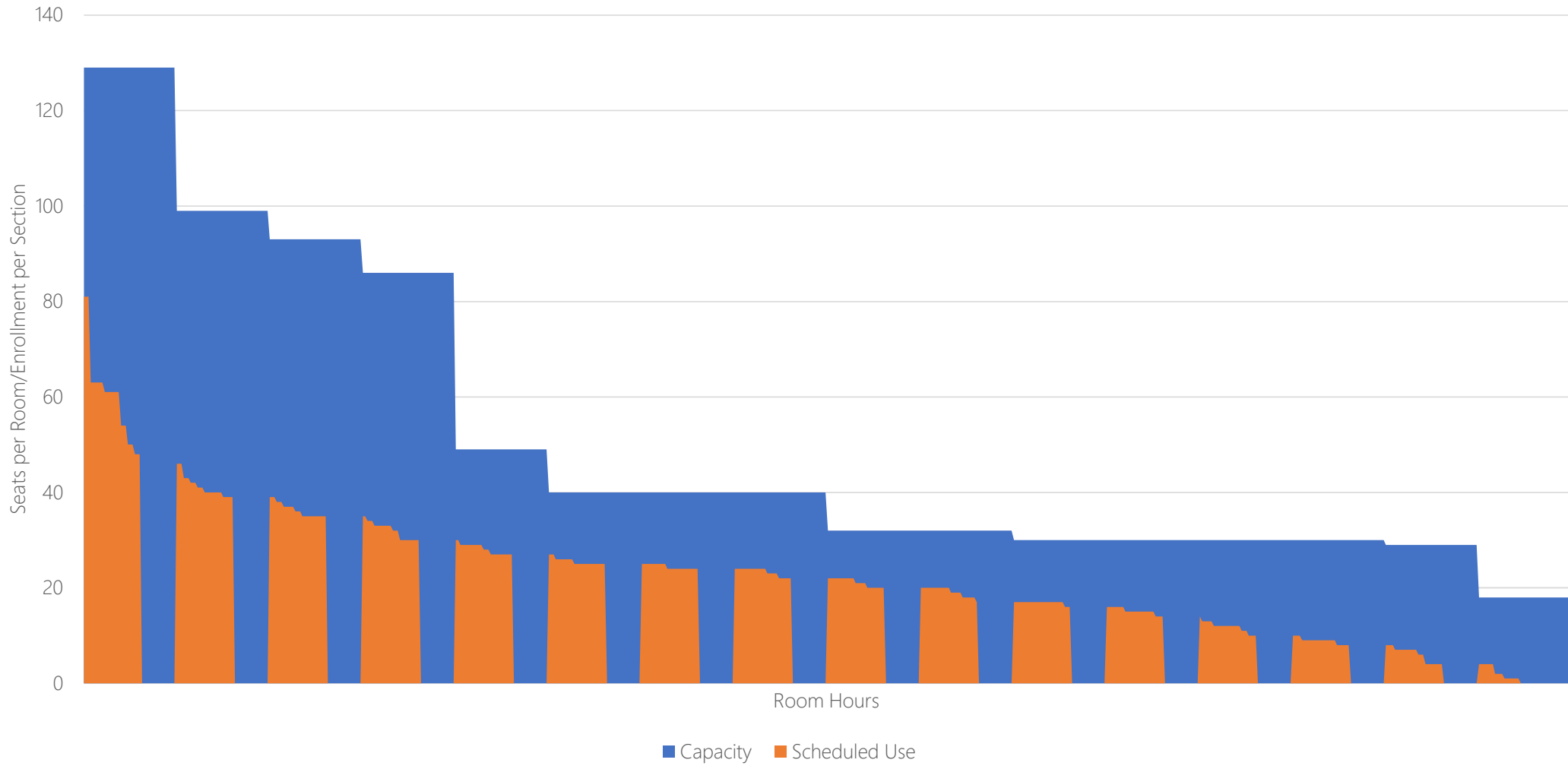
Arlington Campus – Score = 0.209





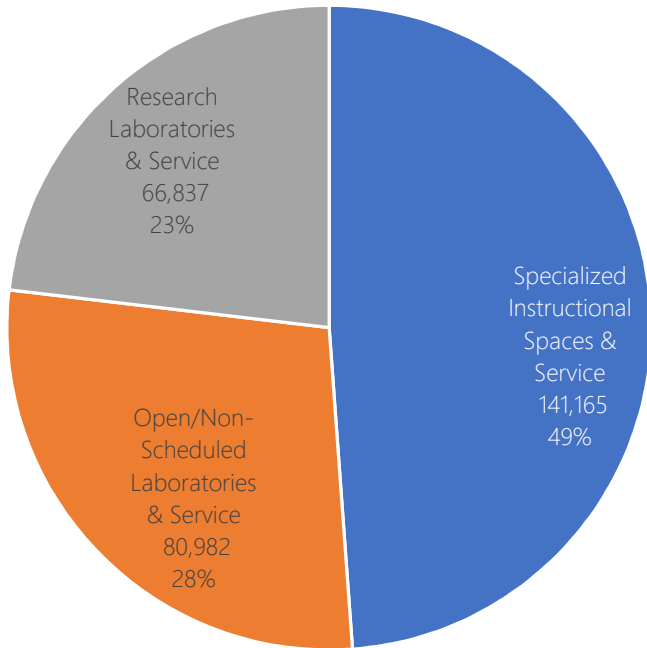
# Space Utilization University Classroom Metric

SciTech Campus – Score = 0.288

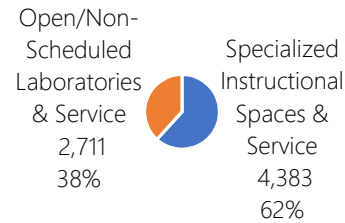


# Space Utilization Specialized Instructional Spaces Square Feet by Type

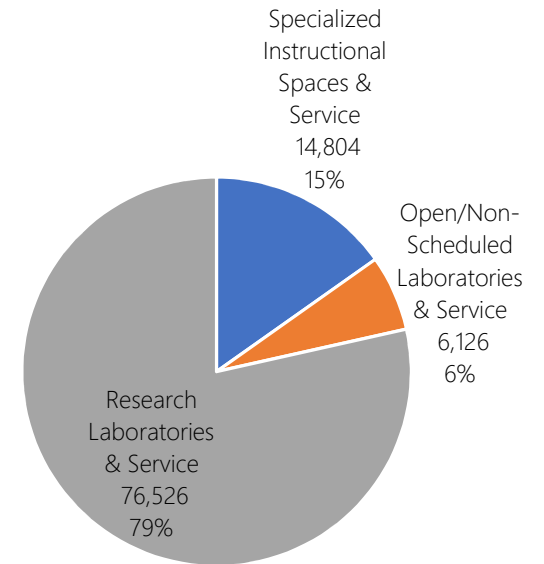
Fairfax Campus – Total: 289K ASF



Arlington Campus – Total: 7K ASF



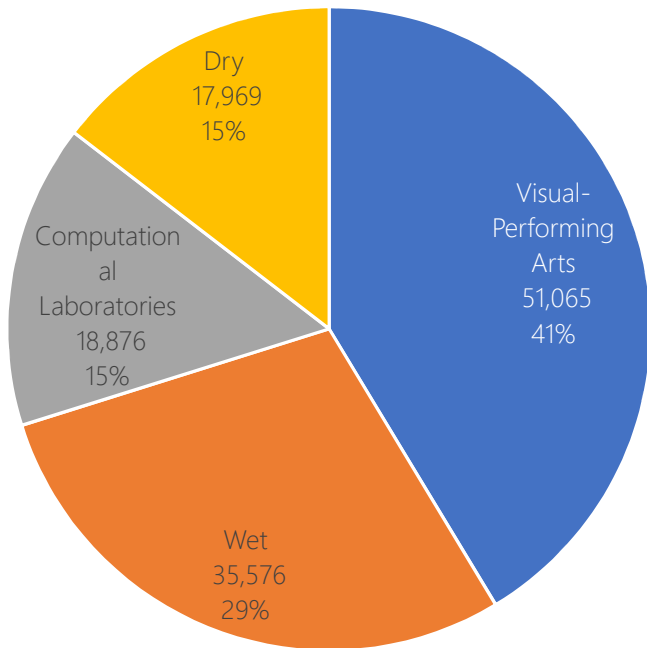
Science and Technology Campus – Total: 97K ASF



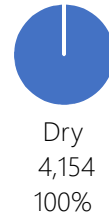
Note: Pies' relative sizes indicates total assignable square footage

# Space Utilization Assignable Sq Feet & Count of Specialized Instructional Spaces by Type

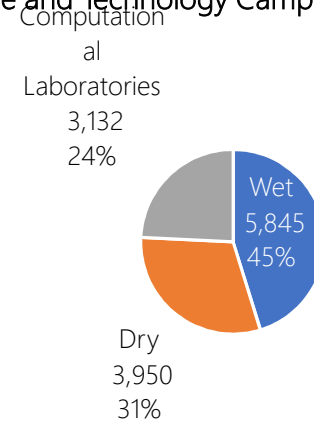
Fairfax Campus – Total: 123K ASF



Arlington Campus – Total: 4K ASF



Science and Technology Campus – Total: 13K ASF



Note: Pies' relative sizes indicates total assignable square footage

	Fairfax	Arlington	Science & Technology
Dry	16	6	4
Wet	32	0	5
Computational Labs	21	0	3
Visual-Performing Arts	34	0	0
<b>TOTAL</b>	<b>103</b>	<b>6</b>	<b>12</b>

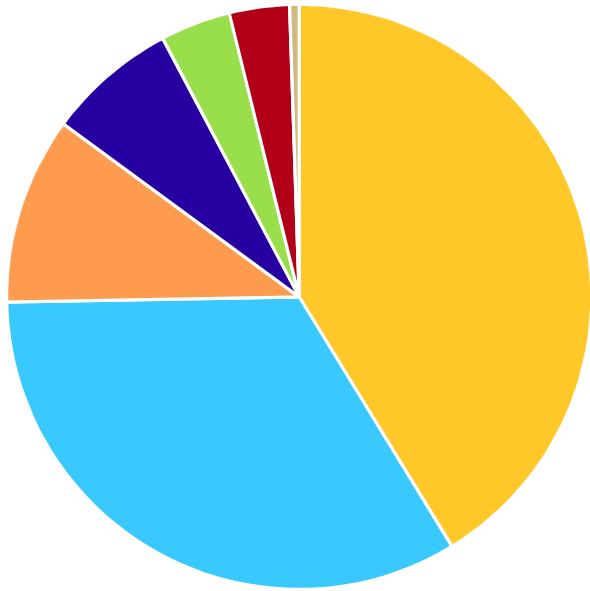
# Space Utilization Weekly Room Hours by School/College

Scheduled instruction taking place in specialized instructional spaces ONLY

Fairfax Campus – Total: 3K WRH

Arlington Campus – Total: 90 WRH

Science and Technology Campus – Total: 180 WRH



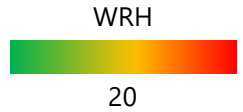
	Fairfax		Arlington		Science & Tech	
College of Humanities and Social Sciences	124	4%	-	-	-	-
College of Science	1,312	41%	-	-	83	46%
Volgenau School of Engineering	229	7%	-	-	51	28%
College of Visual and Performing Arts	1,064	34%	-	-	-	-
School of Business	-	-	-	-	-	-
College of Education and Human Dev	329	10%	-	-	45	25%

	Fairfax		Arlington		Science & Tech	
College of Health and Human Services	106	3%	-	-	-	-
Honors College & University (Provost)	17	1%	-	-	-	-
Schar School of Policy and Government	-	-	-	-	-	-
School for Conflict Analysis and Resolution	-	-	-	-	-	-
Antonin Scalia Law School	-	-	88	100%	-	-
INTO Mason	-	-	-	-	-	-



# Space Utilization Wet Specialized Instructional Spaces Weekly Room Hours

Fairfax Campus – 30 scheduled

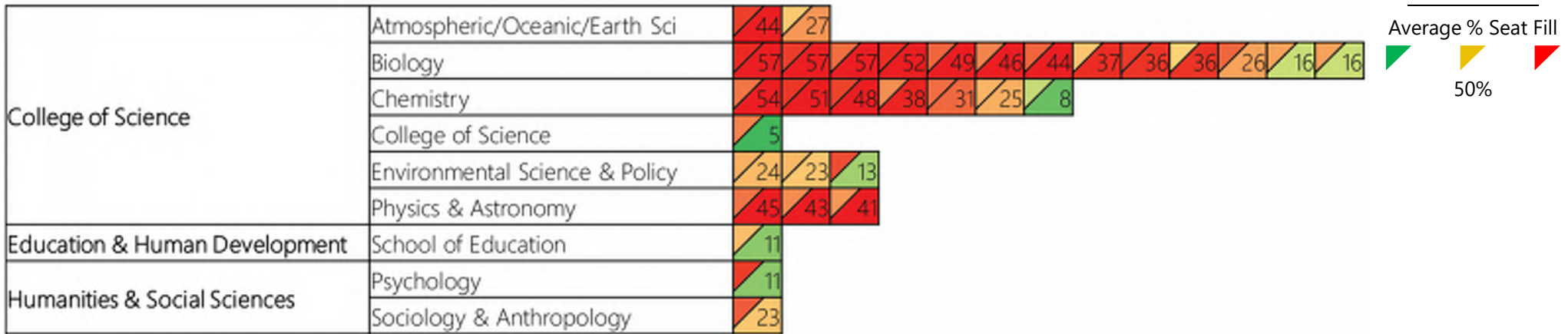


College of Science	Atmospheric/Oceanic/Earth Sci	44	27											
	Biology	57	57	57	52	49	46	44	37	36	36	26	16	16
	Chemistry	54	51	48	38	31	25	8						
	College of Science	5												
	Environmental Science & Policy	24	23	13										
	Physics & Astronomy	45	43	41										
Education & Human Development	School of Education	11												
Humanities & Social Sciences	Psychology	11												
	Sociology & Anthropology	23												

Note: Suggested target utilization for this space type is 20 weekly room hours of scheduled instruction due to setup and breakdown time

# Space Utilization Wet Specialized Instructional Spaces Weekly Room Hours

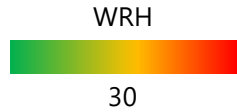
Fairfax Campus – 30 scheduled



Note: Suggested target utilization for this space type is 20 weekly room hours of scheduled instruction due to setup and breakdown time

# Space Utilization Dry Specialized Instructional Spaces Weekly Room Hours

Fairfax Campus – 16 scheduled

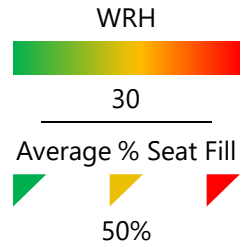


College of Science	Atmospheric/Oceanic/Earth Sci	24			
	College of Science	14			
	Mathematics	31			
Education & Human Development	Mason LIFE	28	19	18	15
	School of Education	11			
Health and Human Services	Nursing	38			
	Nutrition and Food Studies	5			
	Social Work	53			
Humanities & Social Sciences	Communication	18			
University (Provost)	Military Science	30			
Volgenau School of Engineering	Bioengineering	8			
	Electrical & Comp. Engineering	20			
	Info Sciences & Technology	35			

Note: Suggested target utilization for this space type is 30 weekly room hours of scheduled instruction

# Space Utilization Dry Specialized Instructional Spaces Weekly Room Hours

Fairfax Campus – 16 scheduled

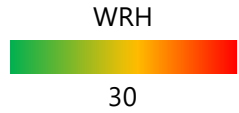


College of Science	Atmospheric/Oceanic/Earth Sci	24			
	College of Science	14			
	Mathematics	31			
Education & Human Development	Mason LIFE	28	19	18	15
	School of Education	11			
Health and Human Services	Nursing	38			
	Nutrition and Food Studies	5			
	Social Work	53			
Humanities & Social Sciences	Communication	18			
University (Provost)	Military Science	30			
Volgenau School of Engineering	Bioengineering	8			
	Electrical & Comp. Engineering	20			
	Info Sciences & Technology	35			

Note: Suggested target utilization for this space type is 30 weekly room hours of scheduled instruction

# Space Utilization Specialized Instructional Spaces Weekly Room Hours

Fairfax Campus



## Computational Laboratories – 21 scheduled

College of Science	Geography/Geoinformation Sci	31	31	25															
	Physics & Astronomy	38	36	33															
Education & Human Development	School of Education	41	40	29	28	22	13												
	School of Sport/Rec/Tour Mgmt	23																	
Health and Human Services	Health Administration & Policy	9																	
Humanities & Social Sciences	Modern & Classical Languages	38	34																
Volgenau School of Engineering	Computer Science	54	43	30															
	Electrical & Comp. Engineering	28	11																

## Visual-Performing Arts – 34 scheduled

Coll Visual & Performing Arts	Coll Visual & Performing Arts	46	33	30	21															
	School of Art	47	45	43	43	37	37	37	36	32	32	29	29	24	22	21	21	21		
	School of Dance	28	26	24	22															
	School of Music	40	40	38	37	37	29	23												
	Theatre	33	18																	

Note: Suggested target utilization for these space types is 30 weekly room hours of scheduled instruction

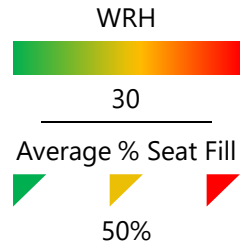


# Space Utilization Specialized Instructional Spaces Weekly Room Hours

Fairfax Campus

## Computational Laboratories – 21 scheduled

College of Science	Geography/Geoinformation Sci	31	31	25			
	Physics & Astronomy	38	36	33			
Education & Human Development	School of Education	41	40	29	28	22	13
	School of Sport/Rec/Tour Mgmt	23					
Health and Human Services	Health Administration & Policy	9					
Humanities & Social Sciences	Modern & Classical Languages	38	34				
Volgenau School of Engineering	Computer Science	54	43	30			
	Electrical & Comp. Engineering	28	11				



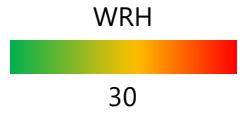
## Visual-Performing Arts – 34 scheduled

Coll Visual & Performing Arts	Coll Visual & Performing Arts	46	33	30	21														
	School of Art	47	45	43	43	37	37	37	36	32	32	29	29	24	22	21	21	21	
	School of Dance	28	26	24	22														
	School of Music	40	40	38	37	37	29	23											
	Theatre	33	18																

Note: Suggested target utilization for these space types is 30 weekly room hours of scheduled instruction

# Space Utilization Dry Specialized Instructional Spaces Weekly Room Hours

Arlington Campus – 6 scheduled



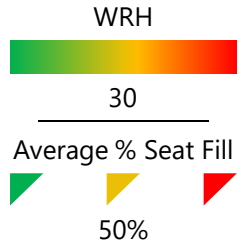
Antonin Scalia Law School	Law	24	23	21	10	6	4
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Note: Suggested target utilization for this space type is 30 weekly room hours of scheduled instruction

# Space Utilization Dry Specialized Instructional Spaces Weekly Room Hours

Arlington Campus – 6 scheduled

Antonin Scalia Law School	Law	24	23	21	10	6	4
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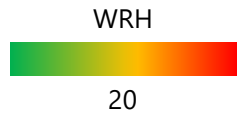
Note: Suggested target utilization for this space type is 30 weekly room hours of scheduled instruction

## Space Utilization Specialized Instructional Spaces Weekly Room Hours

Science & Technology Campus

Wet – 5 scheduled

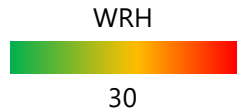
College of Science	Biology	14	4
	Chemistry	17	14
Volgenau School of Engineering	Mechanical Engineering	8	



Note: Suggested target utilization for this space type is 20 weekly room hours of scheduled instruction due to setup and breakdown time

Dry – 3 scheduled

College of Science	Physics & Astronomy	14	
Education & Human Development	School of Kinesiology	24	21



Computational Laboratories – 3 scheduled

College of Science	School of Systems Biology	21	
Volgenau School of Engineering	Info Sciences & Technology	27	16

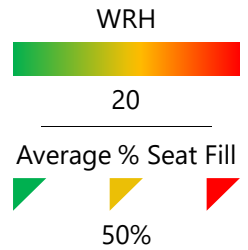
Note: Suggested target utilization for this space type is 30 weekly room hours of scheduled instruction

## Space Utilization Specialized Instructional Spaces Weekly Room Hours

Science & Technology Campus

Wet – 5 scheduled

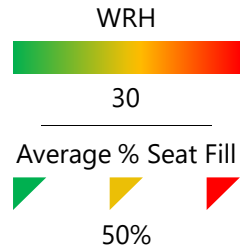
College of Science	Biology	14	4
	Chemistry	17	14
Volgenau School of Engineering	Mechanical Engineering	8	



Note: Suggested target utilization for this space type is 20 weekly room hours of scheduled instruction due to setup and breakdown time

Dry – 3 scheduled

College of Science	Physics & Astronomy	14	
Education & Human Development	School of Kinesiology	24	21



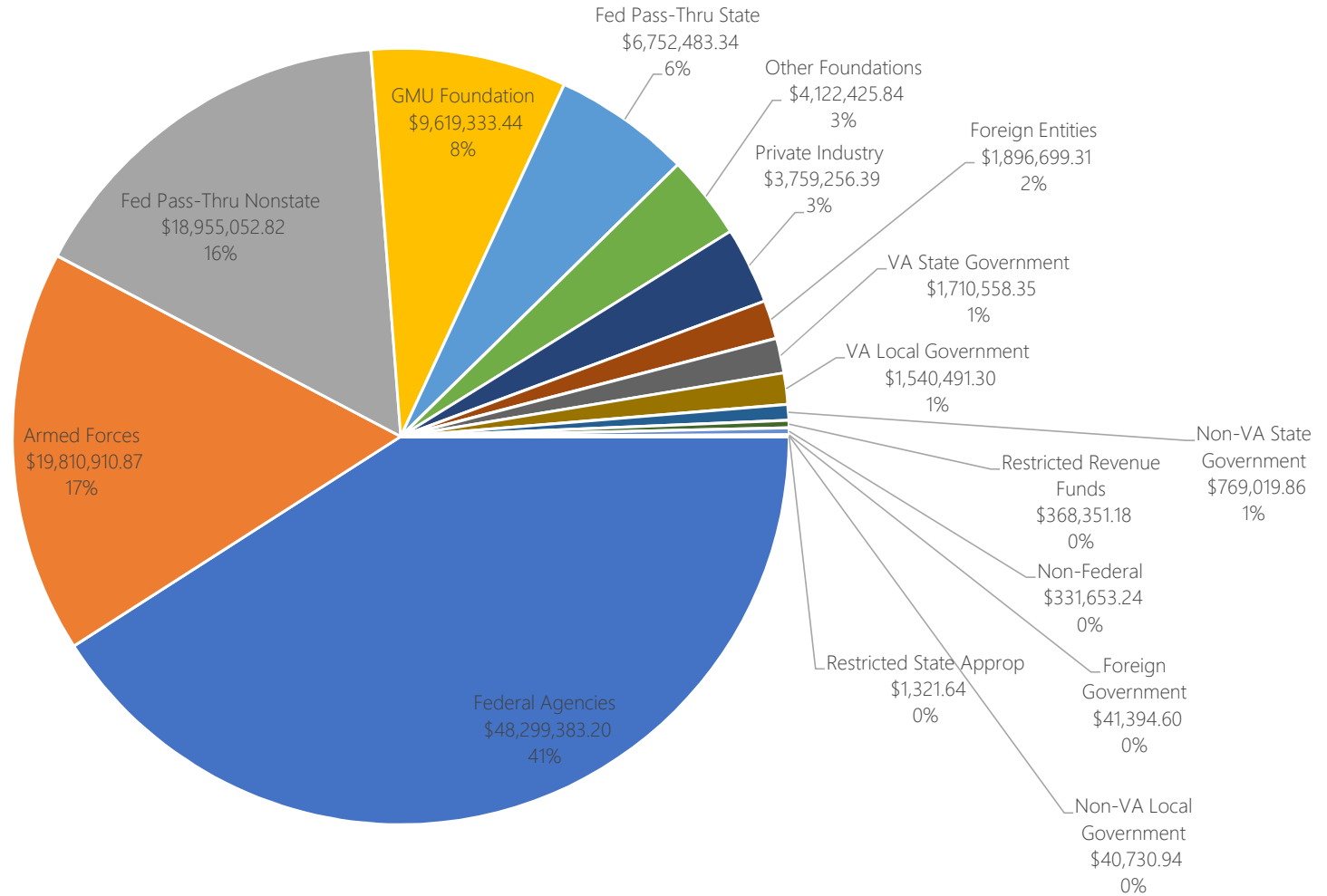
Computational Laboratories – 3 scheduled

College of Science	School of Systems Biology	21	
Volgenau School of Engineering	Info Sciences & Technology	27	16

Note: Suggested target utilization for this space type is 30 weekly room hours of scheduled instruction

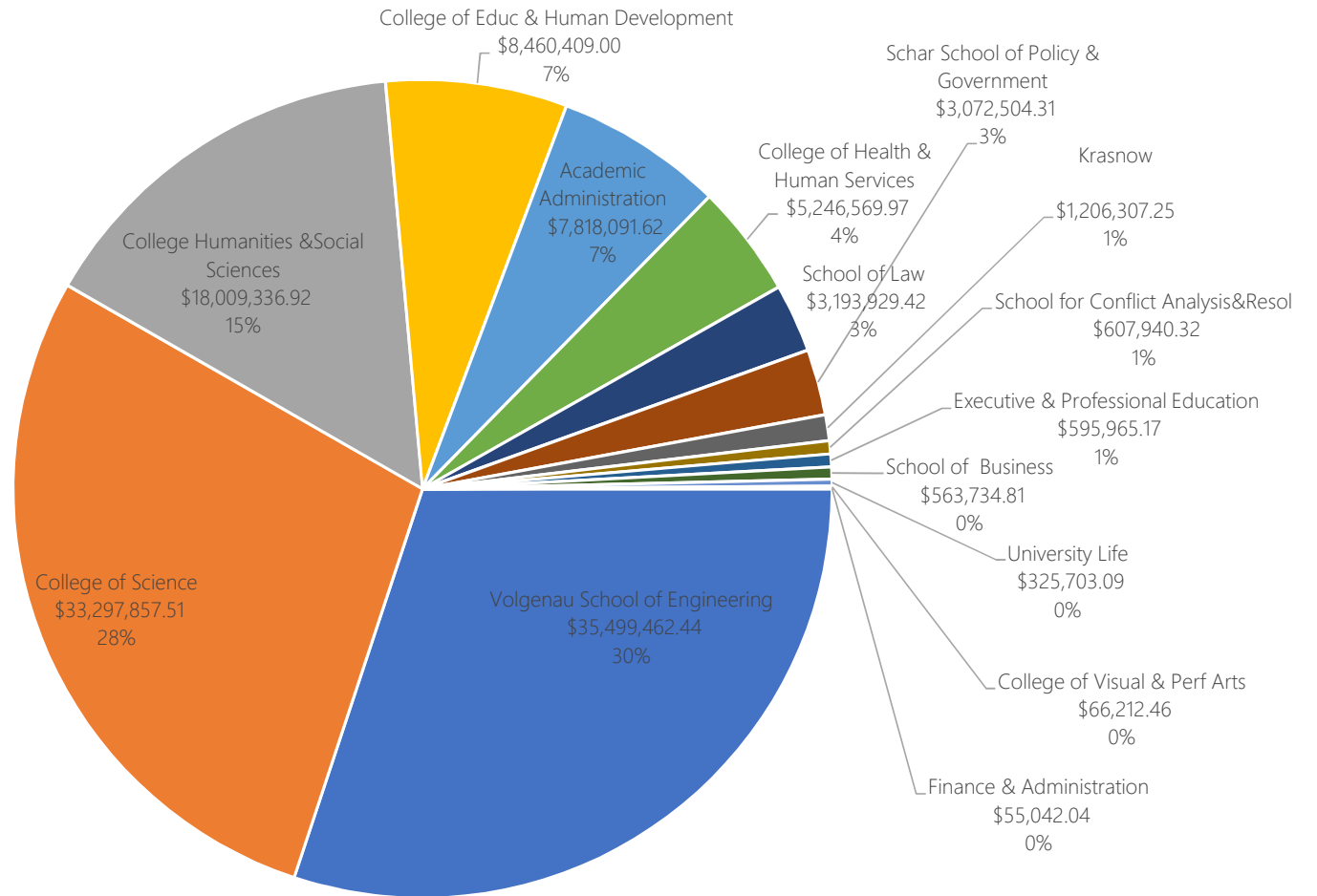
# Space Utilization Research

FY17-FY19 Average by Fund Group Category



# Space Utilization Research

FY17-FY19 Average Expenditures by Division





# Space Utilization Research

## Laboratory Space Assignments

Category	Research Laboratories		Other Research Space		Total	
	Space Count	ASF	Space Count	ASF	Space Count	ASF
Assigned to PI/Contact Listed	272	107,989	1,094	206,791	1,366	314,780
Unassigned/Vacant/Growth	46	8,468	110	19,009	156	27,477
ATCC/Affiliate	8	5,397	4	453	12	5,850
Storage/Circ/Mtg/Support	-	-	103	24,818	103	24,818
<b>Total</b>	<b>326</b>	<b>121,854</b>	<b>1,311</b>	<b>251,071</b>	<b>1,637</b>	<b>372,925</b>

Note: ATCC – Affiliate labs will be vacated 6/30/2020 and future use by Mason is TBD.

# Space Utilization Research

ASF by Division

Division	Laboratories	Other Research ASF	Total
Academic Administration	20,412	20,469	40,881
Affiliates	11,769	-	11,769
Antonin Scalia Law School	-	10,123	10,123
College of Humanities & Social Sciences	12,530	48,426	60,956
College of Education & Human Dev	4,124	11,757	15,881
College of Health & Human Services	5,937	5,950	11,887
College of Science	70,569	63,683	134,252
College of Visual & Perf Arts	-	5,136	5,136
Krasnow	3,628	7,144	10,772
Schar School of Policy and Government	-	9,660	9,660
School for Conflict Analysis&Resol	-	2,277	2,277
School of Business	-	502	502
Volgenau School of Engineering	32,500	28,878	61,378

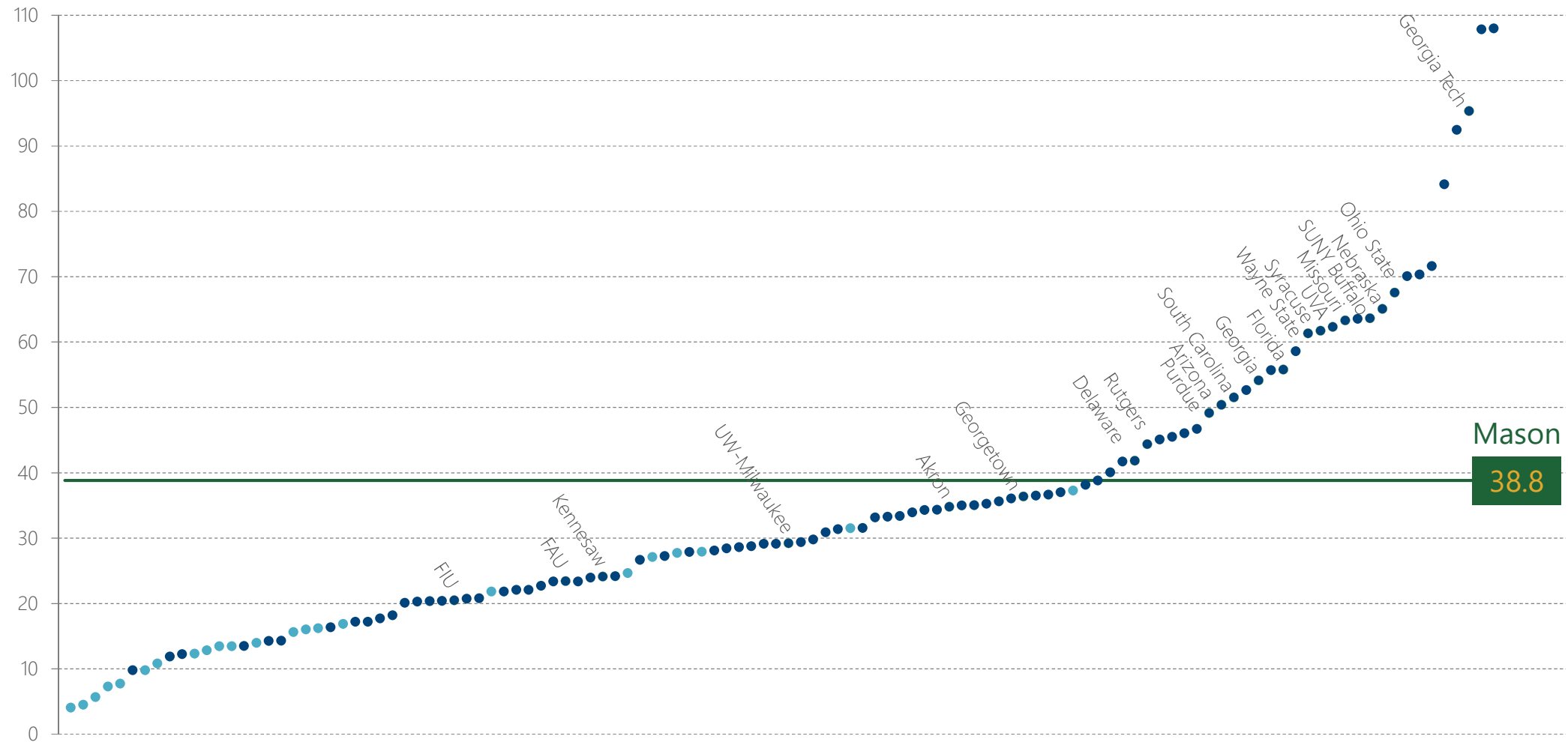
## Space Utilization Research

Average Expenditure (FY17-FY19) per Research ASF (all) by Division

Division	Sponsored	Internal	Overall
Academic Administration	\$187.37	\$3.87	\$191.24
Antonin Scalia School of Law	\$22.21	\$293.30	\$315.51
College of Humanities & Social Sciences	\$210.52	\$84.93	\$295.45
College of Education & Human Dev	\$528.63	\$4.11	\$532.74
College of Health & Human Services	\$439.60	\$1.77	\$441.37
College of Science	\$247.38	\$0.64	\$248.03
College of Visual & Perf Arts	\$12.89	-	\$12.89
Krasnow	\$110.80	\$1.18	\$111.99
Schar School of Policy & Government	\$241.57	\$76.49	\$318.06
School for Conflict Analysis&Resol	\$252.07	\$14.93	\$266.99
School of Business	\$852.97	\$270.00	\$1,122.98
Volgenau School of Engineering	\$574.77	\$3.60	\$578.37

# Space Utilization Office Category ASF/Student FTE Benchmarking

● University ● Community College



Mason  
38.8

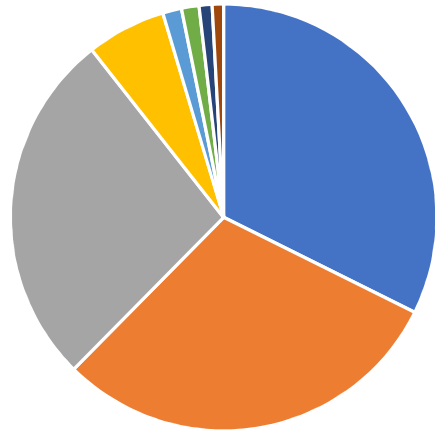
## Space Utilization Workspaces

	All Workspace Count	Private Office Count	Station Count	Total ASF	Average Station Size (private)	Average Station Size (shared)
Fairfax	3,290	2,565	5,359	590,860	132	97
Arlington	463	371	646	83,875	149	108
Science & Technology	335	268	537	55,974	131	87

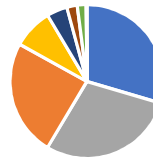
Note: This excludes spaces under affiliate agreements/MOUs or leases. Some shared stations include reception areas.

# Space Utilization Workspace ASF by Type

Fairfax Campus – Total: 591K ASF



Arlington Campus – Total: 84K ASF



Science and Technology Campus – Total: 56K ASF



	Fairfax				Arlington				Science & Tech			
	ASF	%	Avg ASF/Station (private)	Avg ASF/Station (shared)	ASF	%	Avg ASF/Station (private)	Avg ASF/Station (shared)	ASF	%	Avg ASF/Station (private)	Avg ASF/Station (shared)
Office - Staff	191,102	32%	129	78	24,800	30%	134	90	15,476	28%	123	72
Staff - Workstation Area	177,610	30%	171	133	20,509	25%	279	217	12,930	23%	422	153
Office - Faculty-Instructional	159,370	27%	132	79	24,345	29%	154	58	11,096	20%	130	70
Graduate Research Assistant	35,512	6%	102	62	7,063	8%	122	64	10,111	18%	48	64
Graduate Teaching Assistant	8,469	1%	110	70	137	0%	-	46	-	-	-	-
Adjunct Faculty	7,842	1%	116	69	1,559	2%	120	50	1,407	2%	120	86
Office - Fellow-Visit Schlr-Affil	5,848	1%	126	65	3,604	4%	124	52	1,206	2%	86	-
Office - Faculty-Research	5,107	1%	132	71	1,858	2%	145	41	3,748	7%	144	-

Note: Pies' relative sizes indicates total assignable square footage. This excludes spaces under affiliate agreements/MOUs or leases. Some shared stations include reception areas.

## Space Utilization Affiliate/MOU/Leased Workspaces

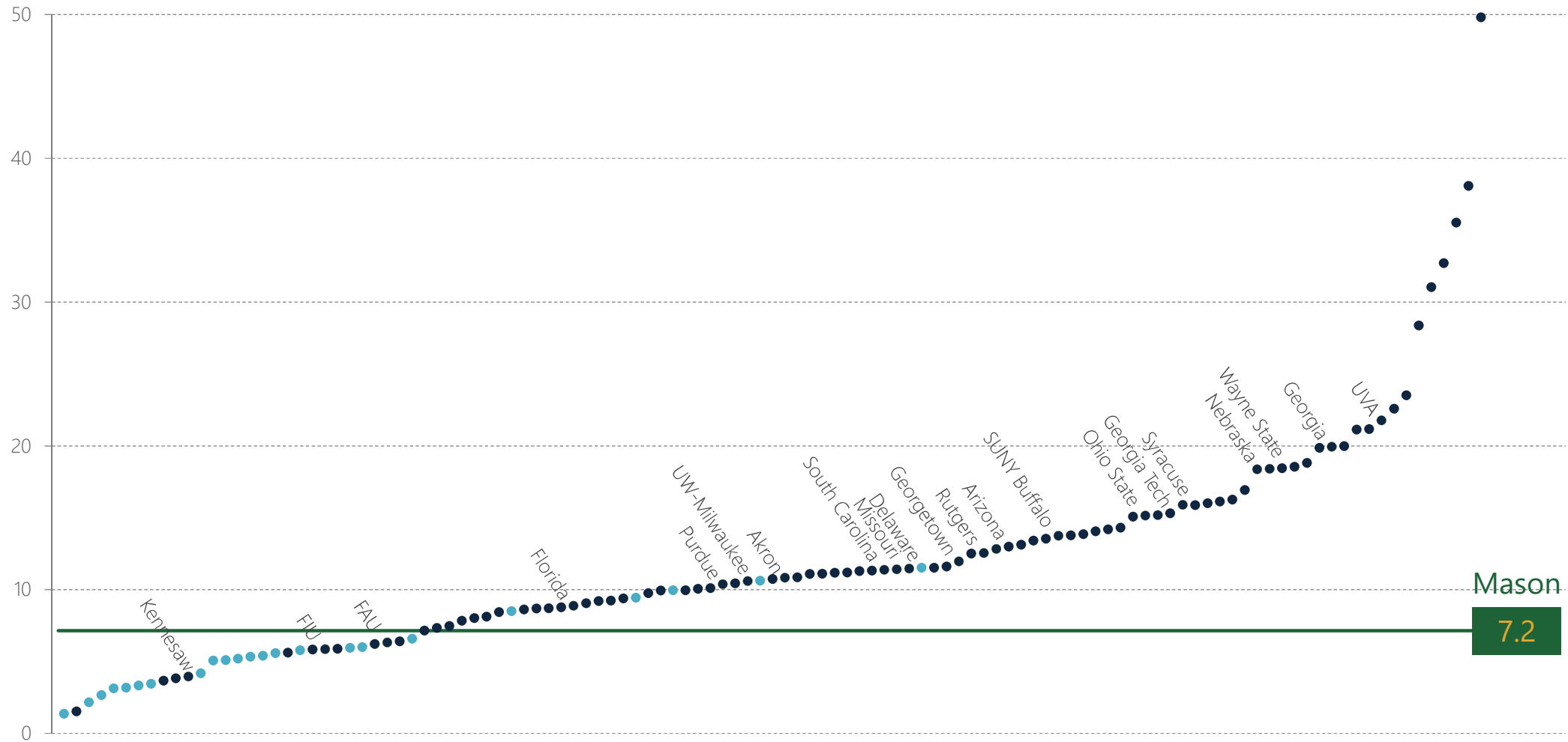
Fairfax Campus—35,350 ASF

	Workspace Count	Station Count	Total ASF
Fairfax	38	73	7,072
Arlington	119	221	17,731
Science & Technology	30	105	10,547



# Space Utilization Study ASF/Student FTE Benchmarking

● University ● Community College

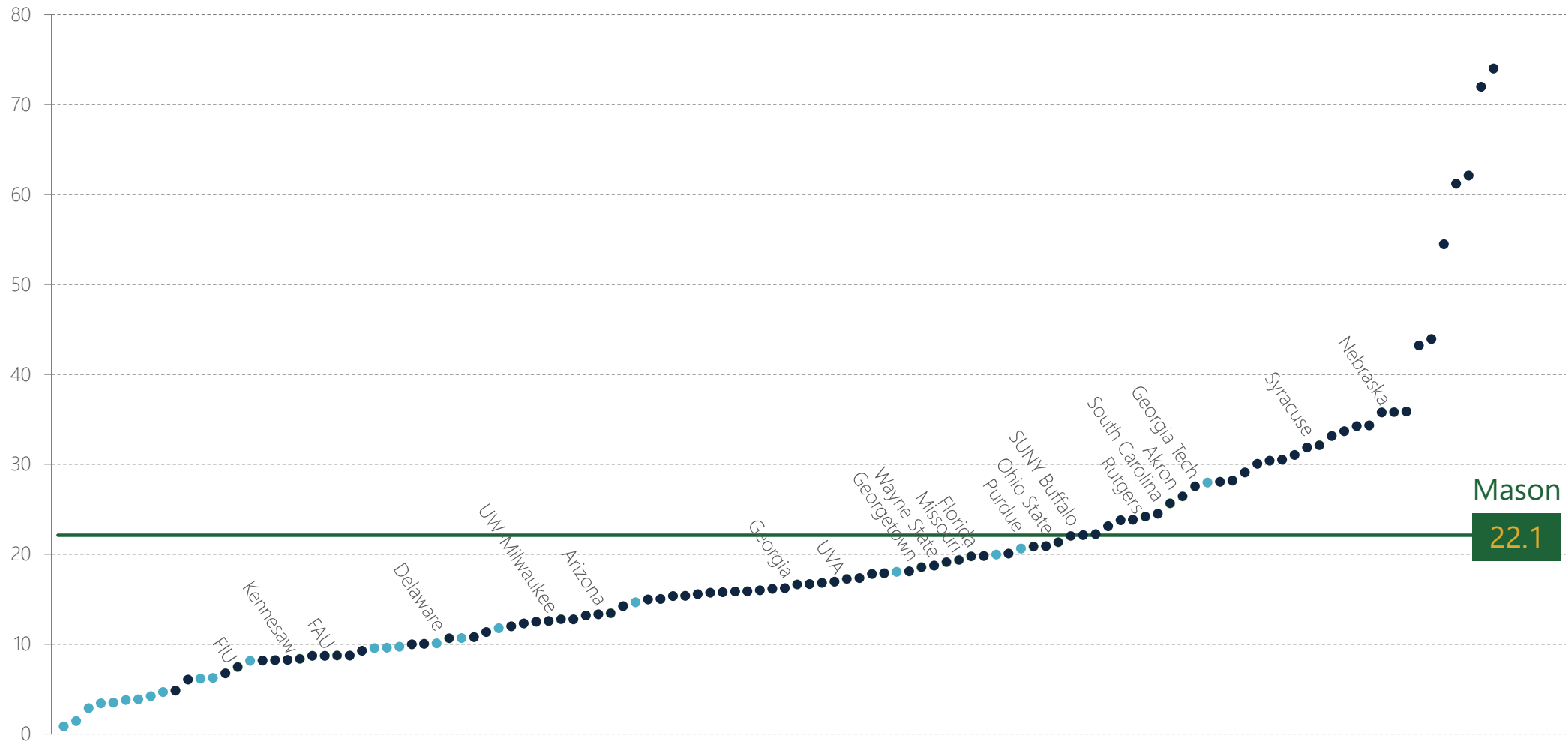


Mason

7.2

# Space Utilization General Use ASF/Student FTE Benchmarking

● University ● Community College



Mason

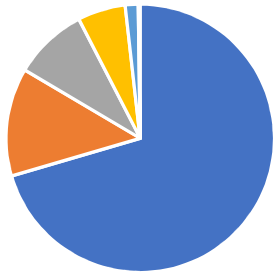
22.1

# Space Utilization Social & Collaboration Space

## Study

Fairfax Campus – Total: 158K ASF

Arlington Campus – Total: 45K ASF



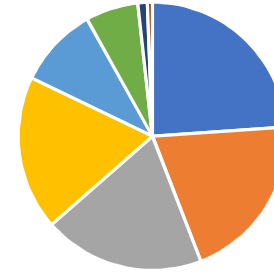
Science and Technology Campus – Total: 9K ASF



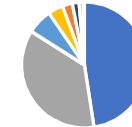
## General Use

Fairfax Campus – Total: 475K ASF

Arlington Campus – Total: 45K ASF



Science and Technology Campus – Total: 146K ASF



	Fairfax		Arlington		Science & Tech	
Open or Stack Study Area	111,037	70%	36,225	80%	7,816	84%
Study Room	20,533	13%	3,880	9%	1,439	16%
Study – Service	14,060	9%	1,372	3%	-	-
Stack Area	9,074	6%	2,551	6%	-	-
Collaboration Area/Breakout	2,465	2%	983	2%	-	-
Library Processing/Sorting	396	0%	150	0%	-	-

Note: Pies' relative sizes indicates total assignable square footage

	Fairfax		Arlington		Science & Tech	
Recreation	113,387	24%	-	-	69,397	48%
Food Facility	95,968	20%	5,980	17%	3,676	3%
Assembly	92,282	19%	9,415	27%	53,014	36%
Lounge-Open Study/Collab	88,294	19%	9,925	28%	5,722	4%
Meeting Room	46,264	10%	4,592	13%	9,409	6%
Retail-Merchandising	30,091	6%	5,152	15%	1,651	1%
Day Care	5,410	1%	-	-	2,481	2%
Exhibition	2,944	1%	-	-	430	0%

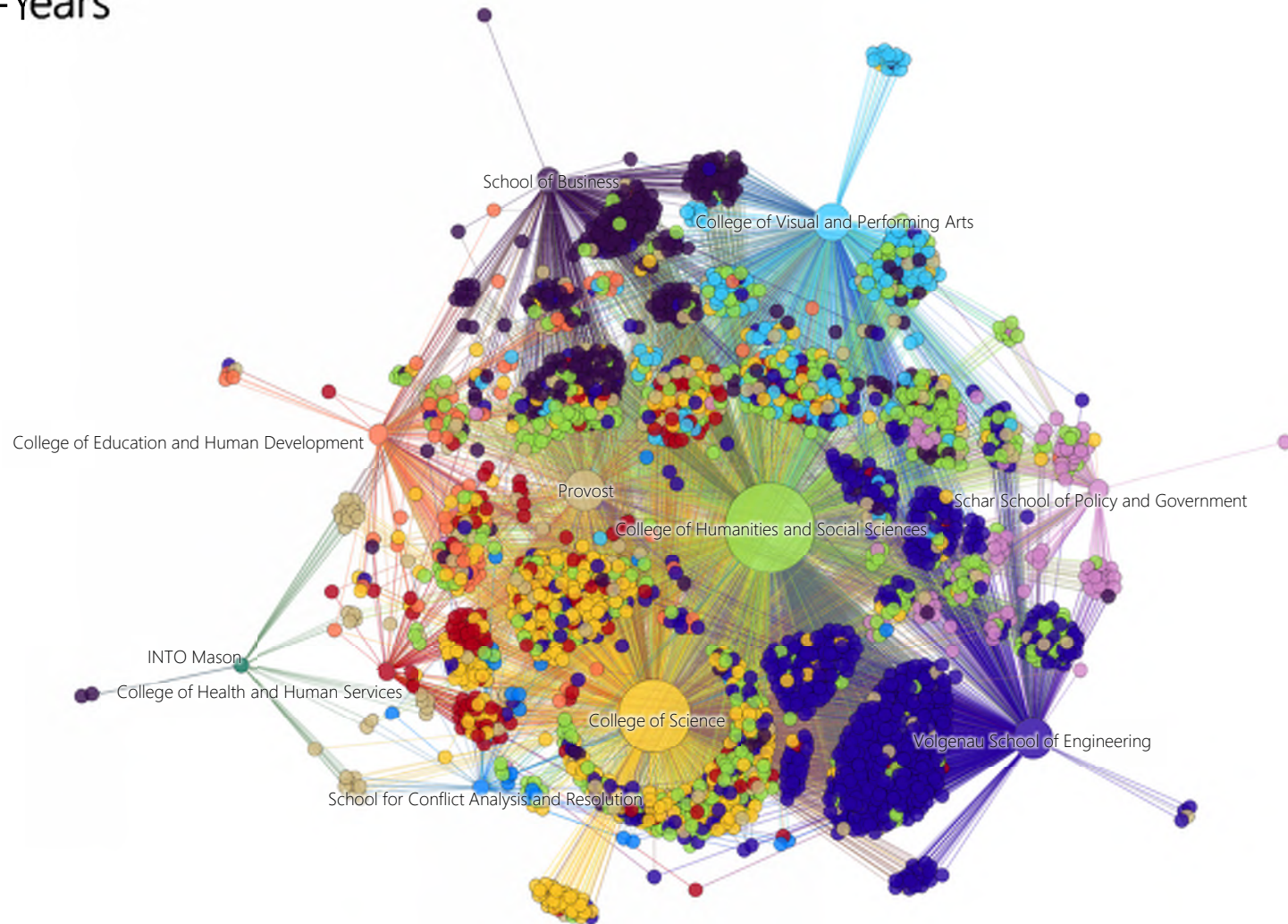
# FIRST IMPRESSIONS PROGRAM CONNECTIONS





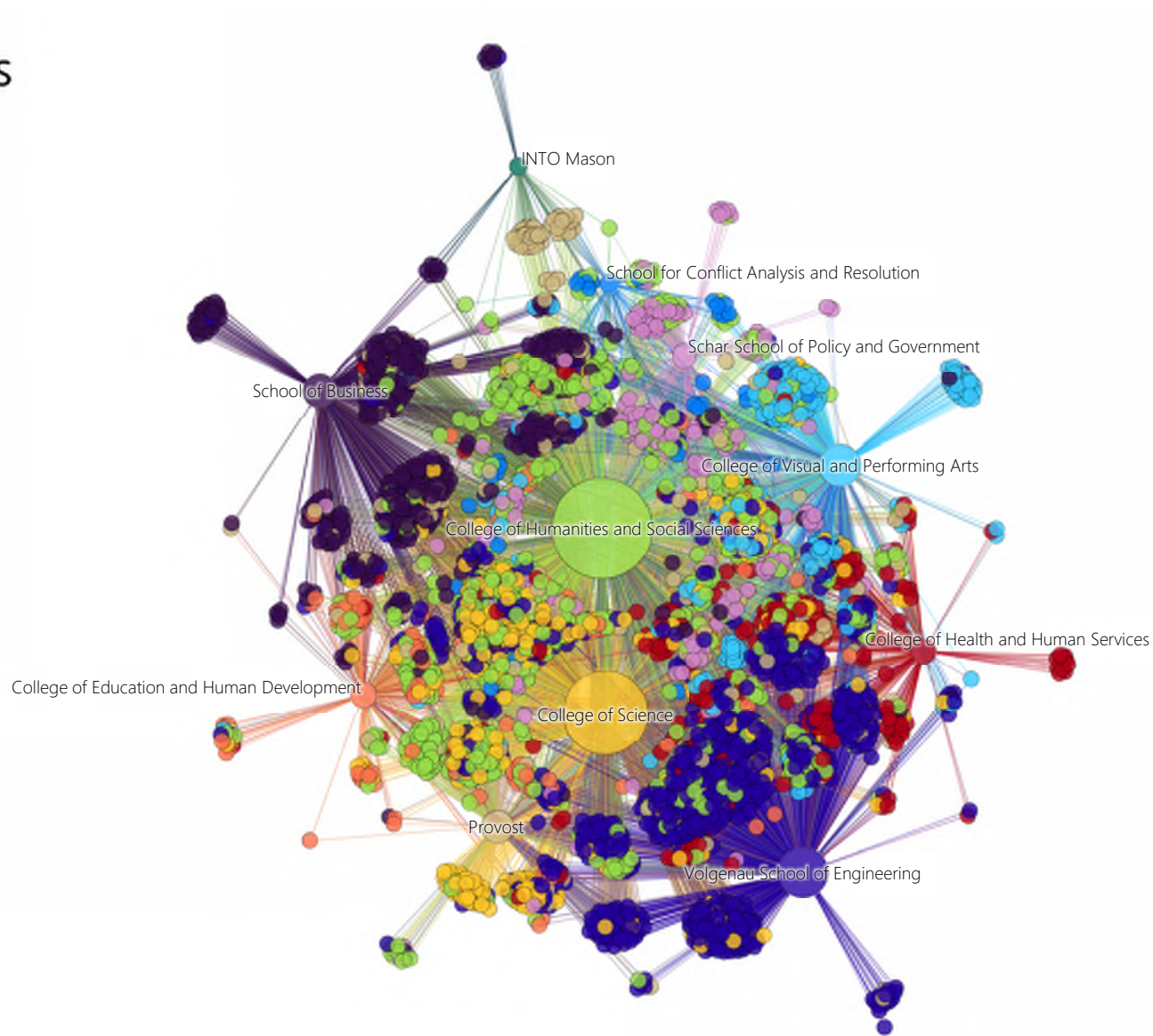
# Course Enrollment First-Years

- Antonin Scalia Law School
- College of Visual and Performing Arts
- College of Science
- School for Conflict Analysis and Resolution
- College of Education and Human Development
- Executive and Professional Education
- External Institution
- College of Health and Human Services
- College of Humanities and Social Sciences
- INTO Mason
- Schar School of Policy and Government
- School of Business
- Honors & Provost
- Volgenau School of Engineering

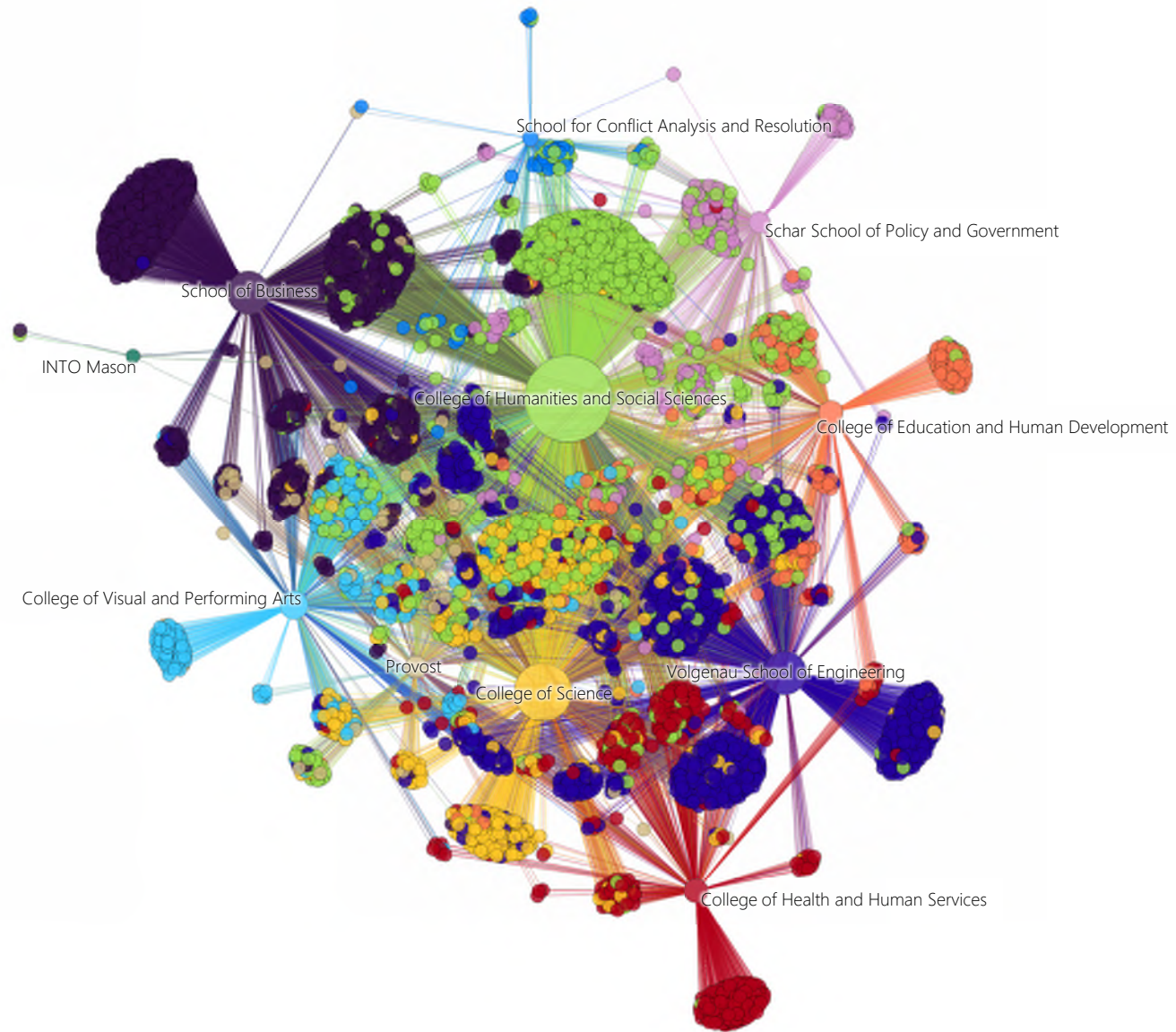


# Course Enrollment Sophomores

- Antonin Scalia Law School
- College of Visual and Performing Arts
- College of Science
- School for Conflict Analysis and Resolution
- College of Education and Human Development
- Executive and Professional Education
- External Institution
- College of Health and Human Services
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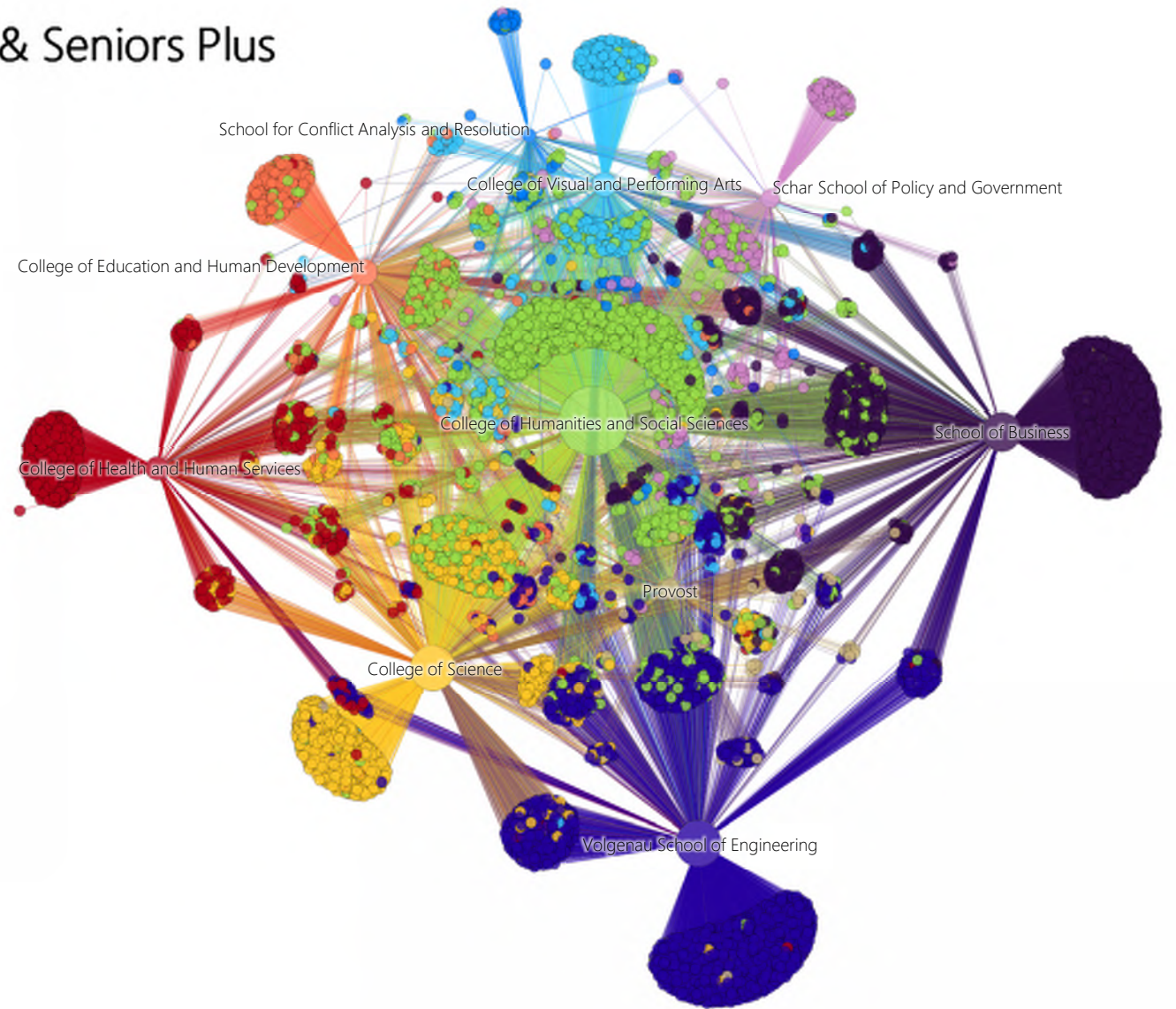
# Course Enrollment Juniors



- Antonin Scalia Law School
- College of Visual and Performing Arts
- College of Science
- School for Conflict Analysis and Resolution
- College of Education and Human Development
- Executive and Professional Education
- External Institution
- College of Health and Human Services
- College of Humanities and Social Sciences
- INTO Mason
- Schar School of Policy and Government
- School of Business
- Honors & Provost
- Volgenau School of Engineering



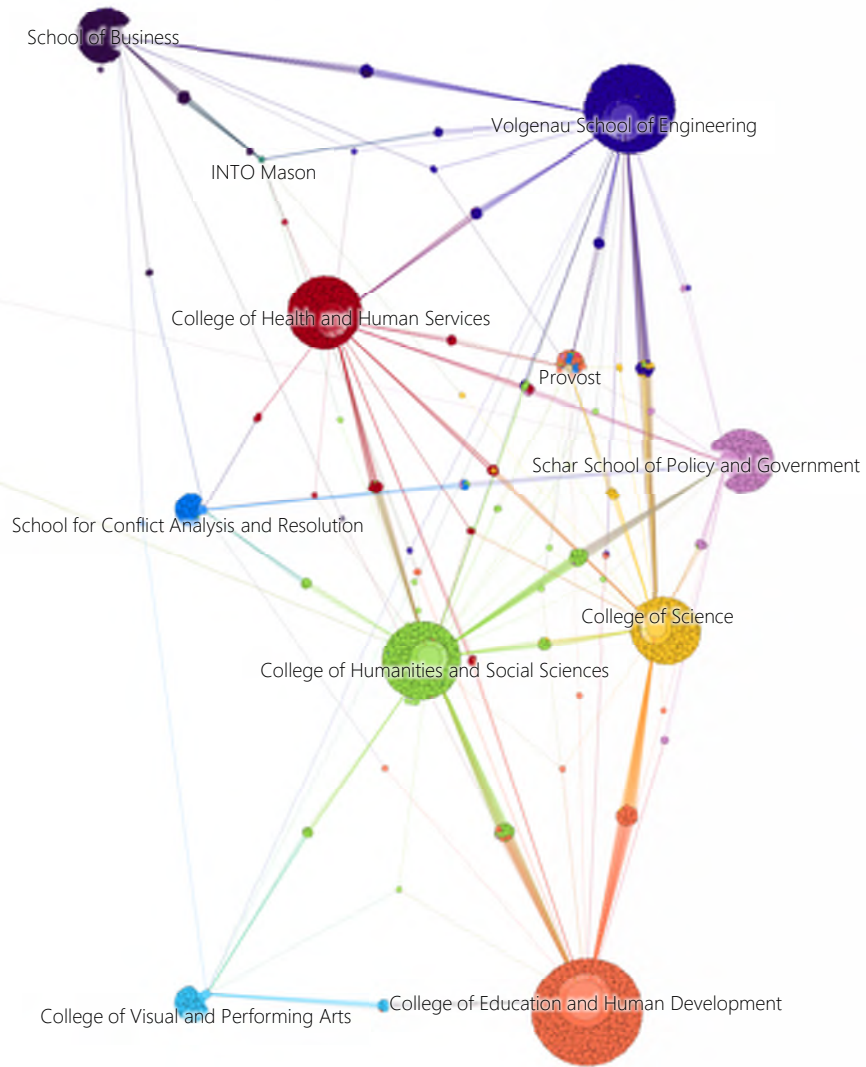
# Course Enrollment Seniors & Seniors Plus



- Antonin Scalia Law School
- College of Visual and Performing Arts
- College of Science
- School for Conflict Analysis and Resolution
- College of Education and Human Development
- Executive and Professional Education
- External Institution
- College of Health and Human Services
- College of Humanities and Social Sciences
- INTO Mason
- Schar School of Policy and Government
- School of Business
- Honors & Provost
- Volgenau School of Engineering

# Course Enrollment Graduate and Law

Antonin Scalia Law School



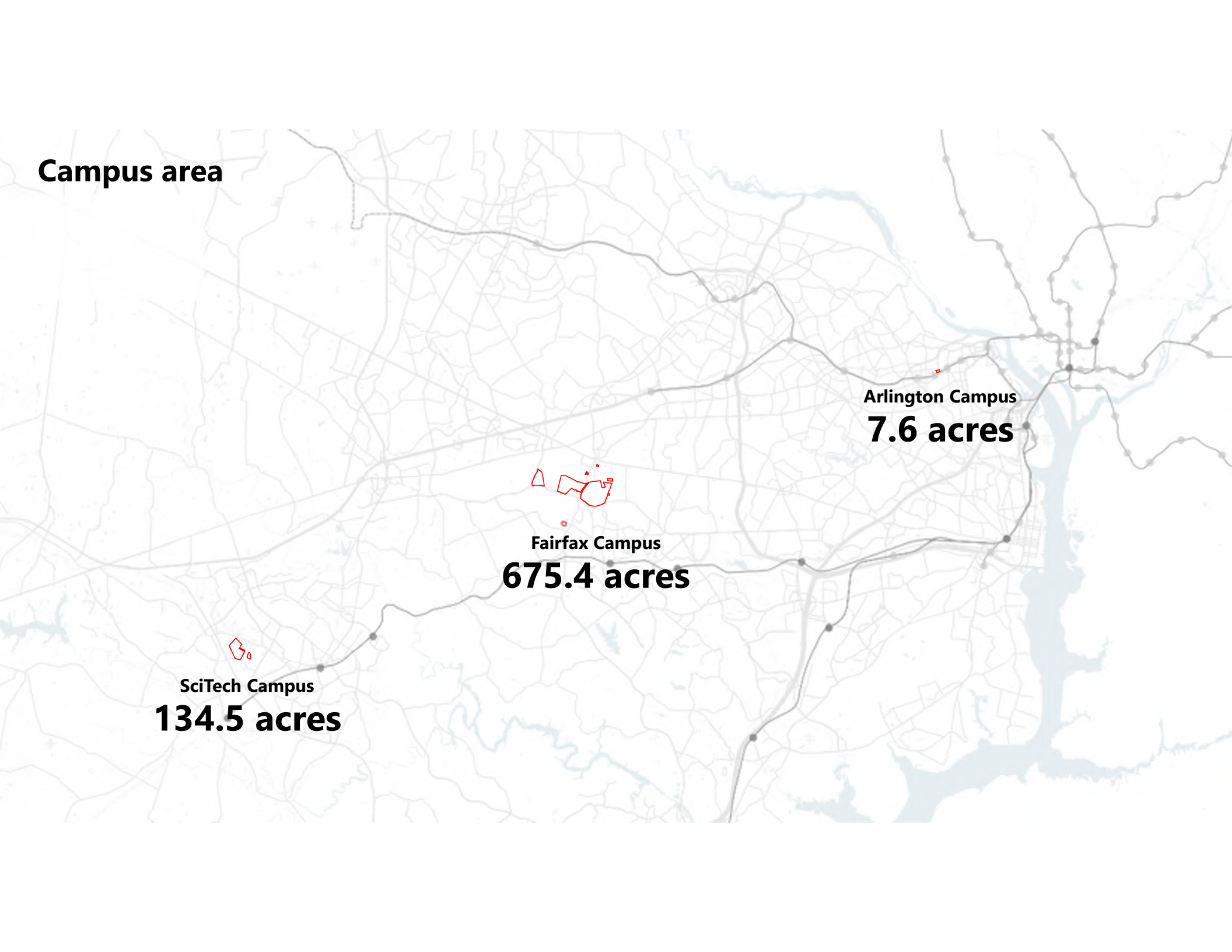
- Antonin Scalia Law School
- College of Visual and Performing Arts
- College of Science
- School for Conflict Analysis and Resolution
- College of Education and Human Development
- Executive and Professional Education
- External Institution
- College of Health and Human Services
- College of Humanities and Social Sciences
- INTO Mason
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- School of Business
- Honors & Provost
- Volgenau School of Engineering



FIRST IMPRESSIONS  
PHYSICAL CAMPUSES



**Campus area**



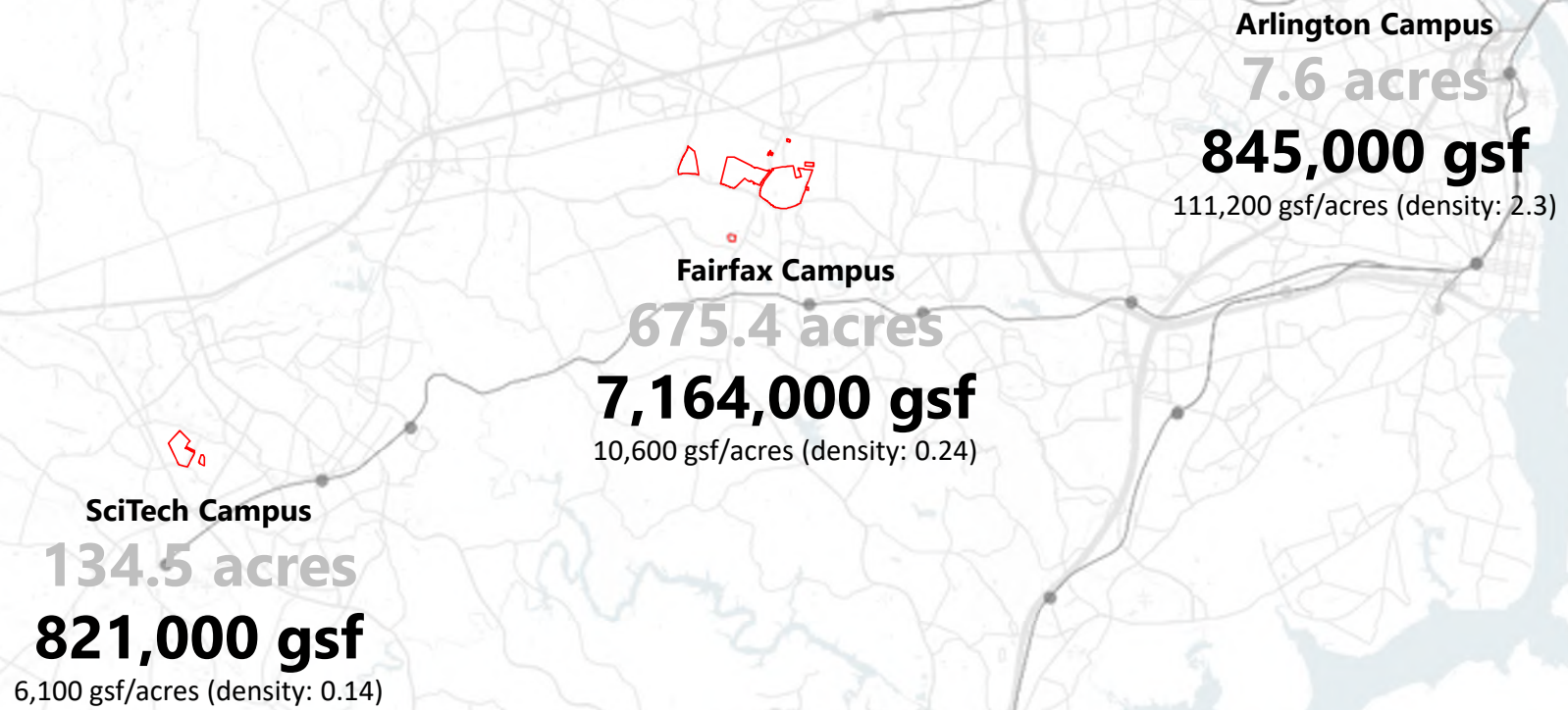
**SciTech Campus**  
**134.5 acres**

**Fairfax Campus**  
**675.4 acres**

**Arlington Campus**  
**7.6 acres**

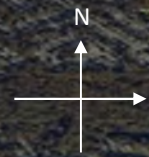


# Campus gross square footage



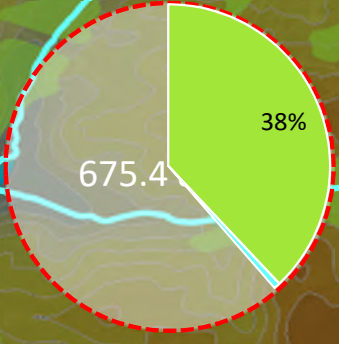


# Fairfax campus 675.4 acres



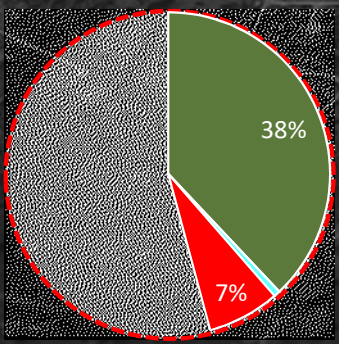
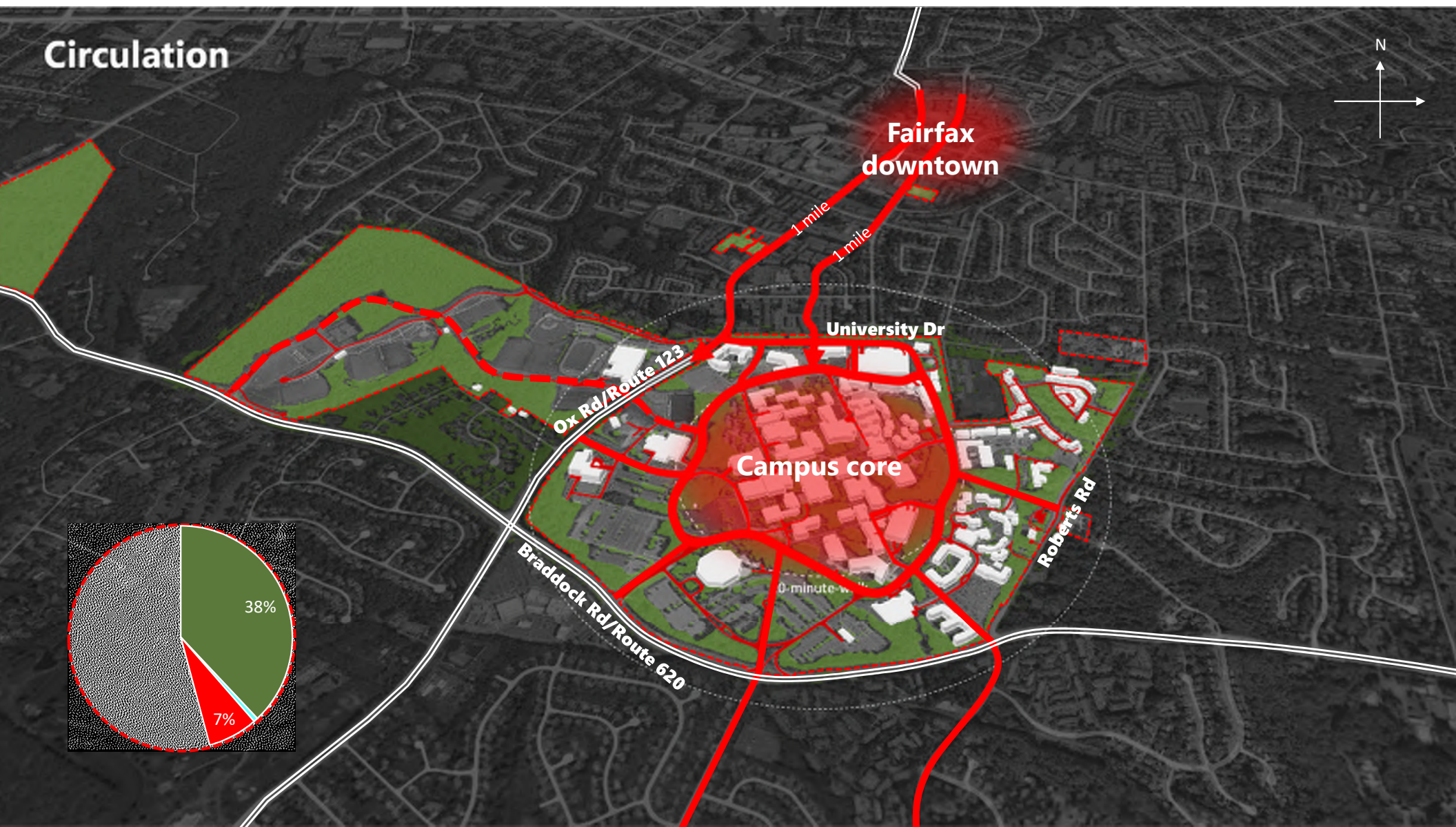
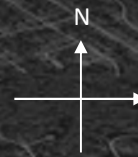


# Natural systems



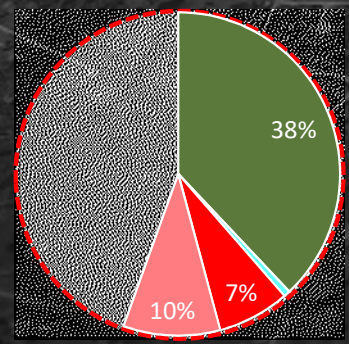


# Circulation



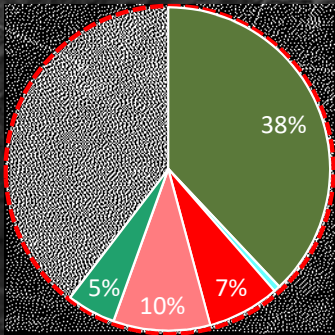
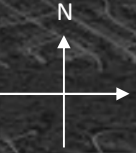


# Parking



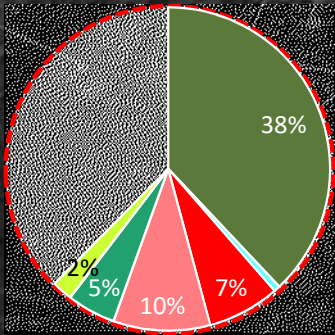
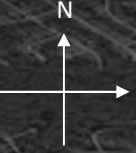


# Athletics and recreation



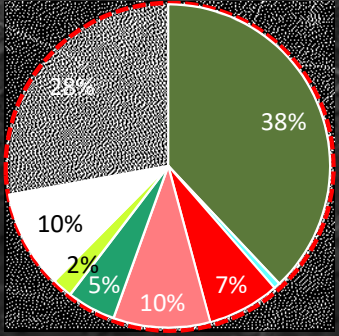
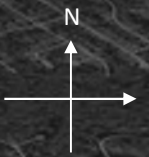


# Open space and pedestrian corridor





# Campus buildings





# Facility condition Facility Condition Index (FCI)

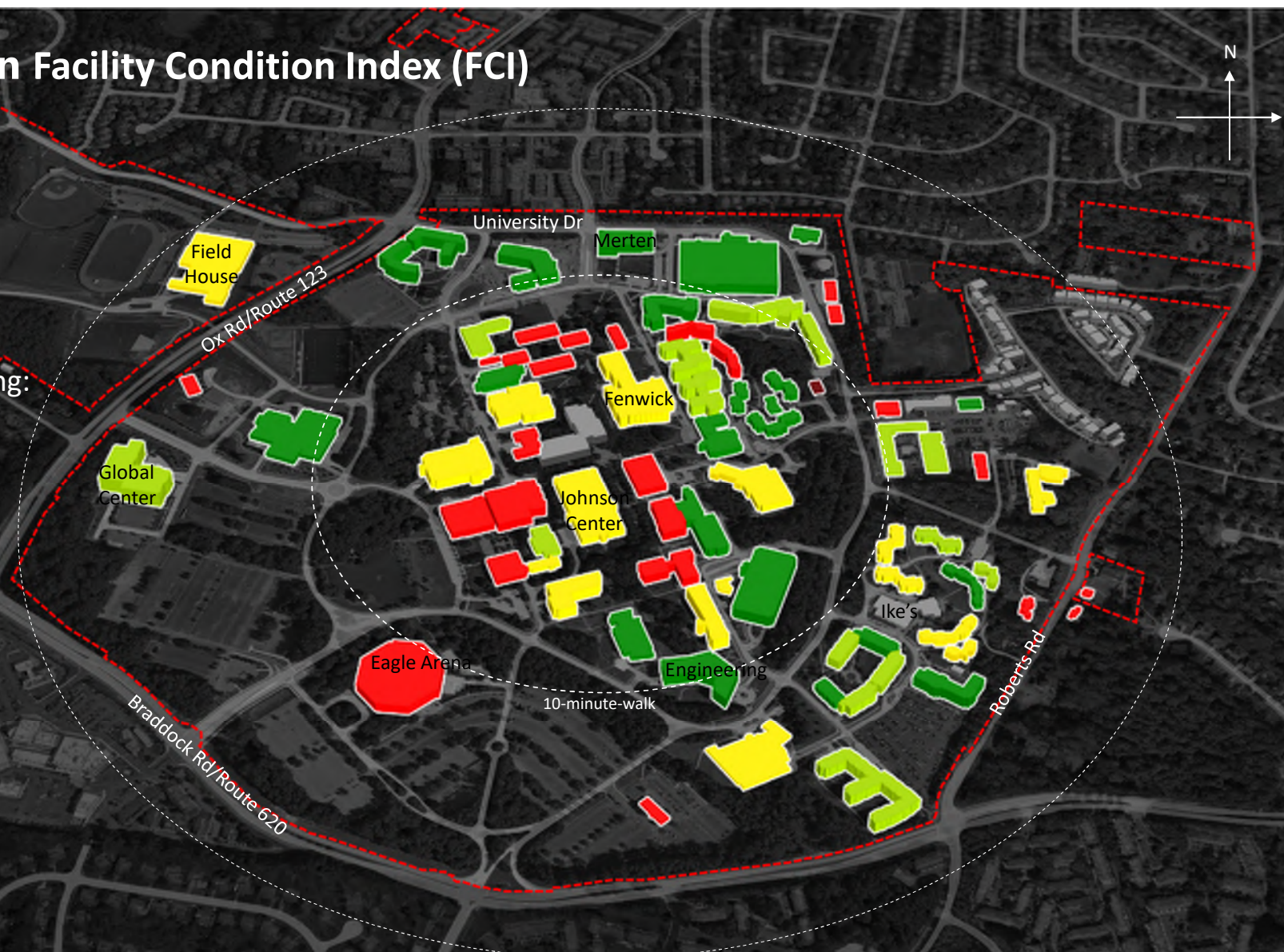
- Good (0-5%)
- Fair (5%-10%)
- Poor (10%-30%)
- Critical (>30%)

Fairfax E&G:

22.2%

Fairfax housing and dining:

8.5%





# Fairfax campus

## Fairfax west

Site area	8,887,000	
Buildable	3,890,000	(44%)
Ex GSF	136,000	(FAR=0.03)





## Fairfax Main

Site area	15,758,000	
Buildable	10,811,000	(69%)
Ex GSF	7,028,000	(FAR=0.65)

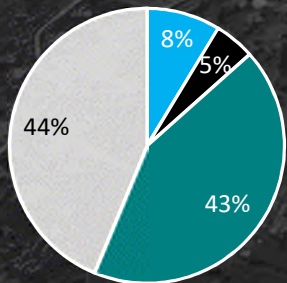
10-minute walk



# Fairfax campus

-  Major road
-  Major hydro corridor (50' buffer)
-  Major forest
-  Buildable area

Reference:  
 Engineering Building – 180,000 GSF  
 Johnson Center – 348,000 GSF

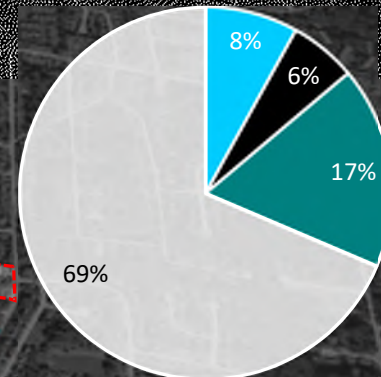
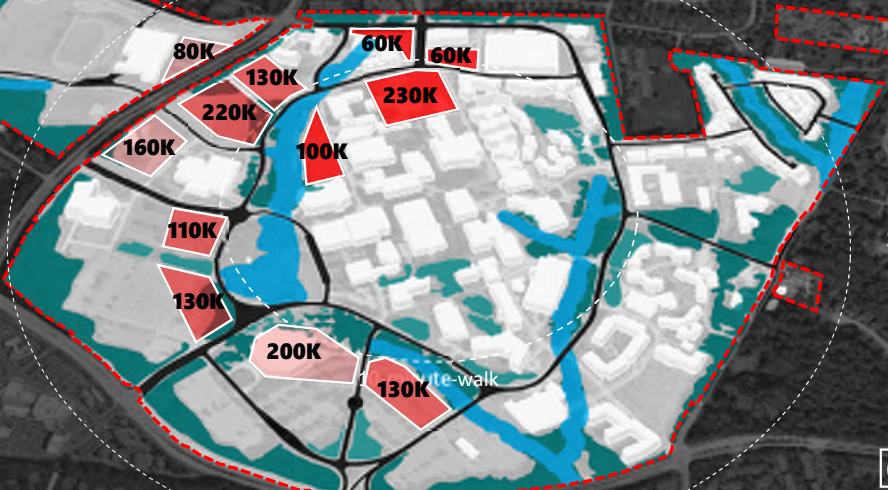


## Fairfax west

Site area 8,887,000  
 Buildable 3,890,000 (44%)  
 Ex GSF 136,000 (FAR=0.03)

FAR	Full capacity	New capacity
1.2	4,668,000	4,532,000
1	3,890,000	3,754,000
0.8	3,112,000	2,976,000
0.6	2,334,000	2,198,000
0.4	1,556,000	1,420,000

≈ 8 Engineering Buildings



## Fairfax Main





Site area 15,758,000  
 Buildable 10,811,000 (69%)  
 Ex GSF 7,028,000 (FAR=0.65)

FAR	Full capacity	New capacity
1.2	12,973,200	5,945,200
1	10,811,000	3,783,000
0.8	8,648,800	1,620,800

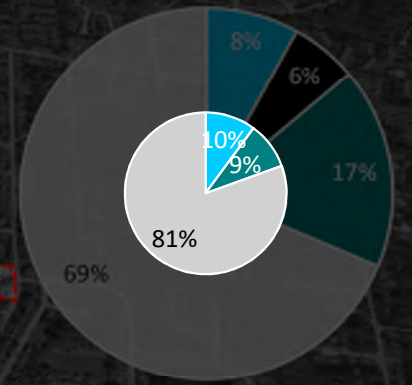
≈ 9 Engineering Buildings



# Fairfax campus Core area (10-minute-walk)

-  Major road
-  Major hydro corridor (50' buffer)
-  Major forest
-  Buildable area

Reference:  
 Engineering Building – 180,000 GSF  
 Johnson Center – 348,000 GSF



**Fairfax 10-mins**  
 Site area 4,705,729  
 Buildable 3,788,994 (81%)  
 Ex GSF 4,124,192 (FAR=1.09)

FAR	Full capacity	New capacity
1.4	5,304,592	1,180,400
1.3	4,925,693	801,501
1.2	4,546,793	422,601

# SciTech campus

## SciTech

Site area	5,856,000	
Buildable	2,212,000	(38%)
Ex GSF	821,000	(0.37)

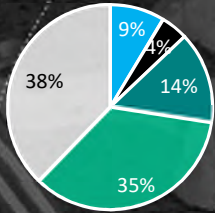
10-minute-walk





# SciTech campus

-  Major road
-  Major hydro corridor (50' buffer)
-  National Wetland Inventory (50' buffer)
-  Major forest
-  Buildable area

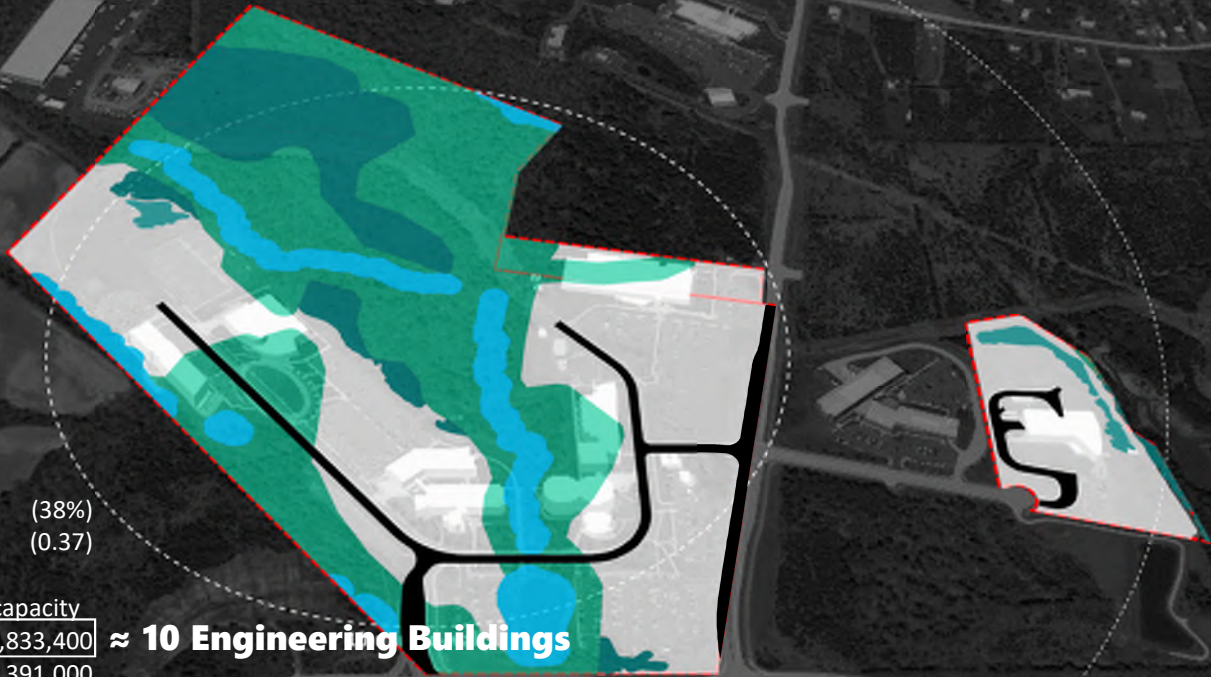


## SciTech

Site area	5,856,000	
Buildable	2,212,000	(38%)
Ex GSF	821,000	(0.37)

FAR	Full capacity	New capacity
1.2	2,654,400	1,833,400
1	2,212,000	1,391,000
0.8	1,769,600	948,600
0.6	1,327,200	506,200

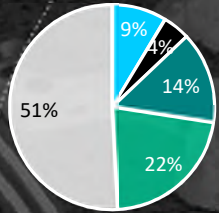
**≈ 10 Engineering Buildings**





# SciTech campus (modified)

-  Major road
-  Major hydro corridor (50' buffer)
-  National Wetland Inventory (50' buffer)
-  Major forest
-  Buildable area



**SciTech**

Site area	5,856,000	
Buildable	2,978,000	(51%)
Ex GSF	821,000	(0.28)

FAR	Full capacity	New capacity
1.2	3,573,600	2,752,600
1	2,978,000	2,157,000
0.8	2,382,400	1,561,400
0.6	1,786,800	965,800



10-mile walk

≈ 9 Engineering Building



# Arlington campus



Washington Blvd

Fairfax Dr

Wilson Blvd

10-minute-walk

N



# Arlington campus Context traffic

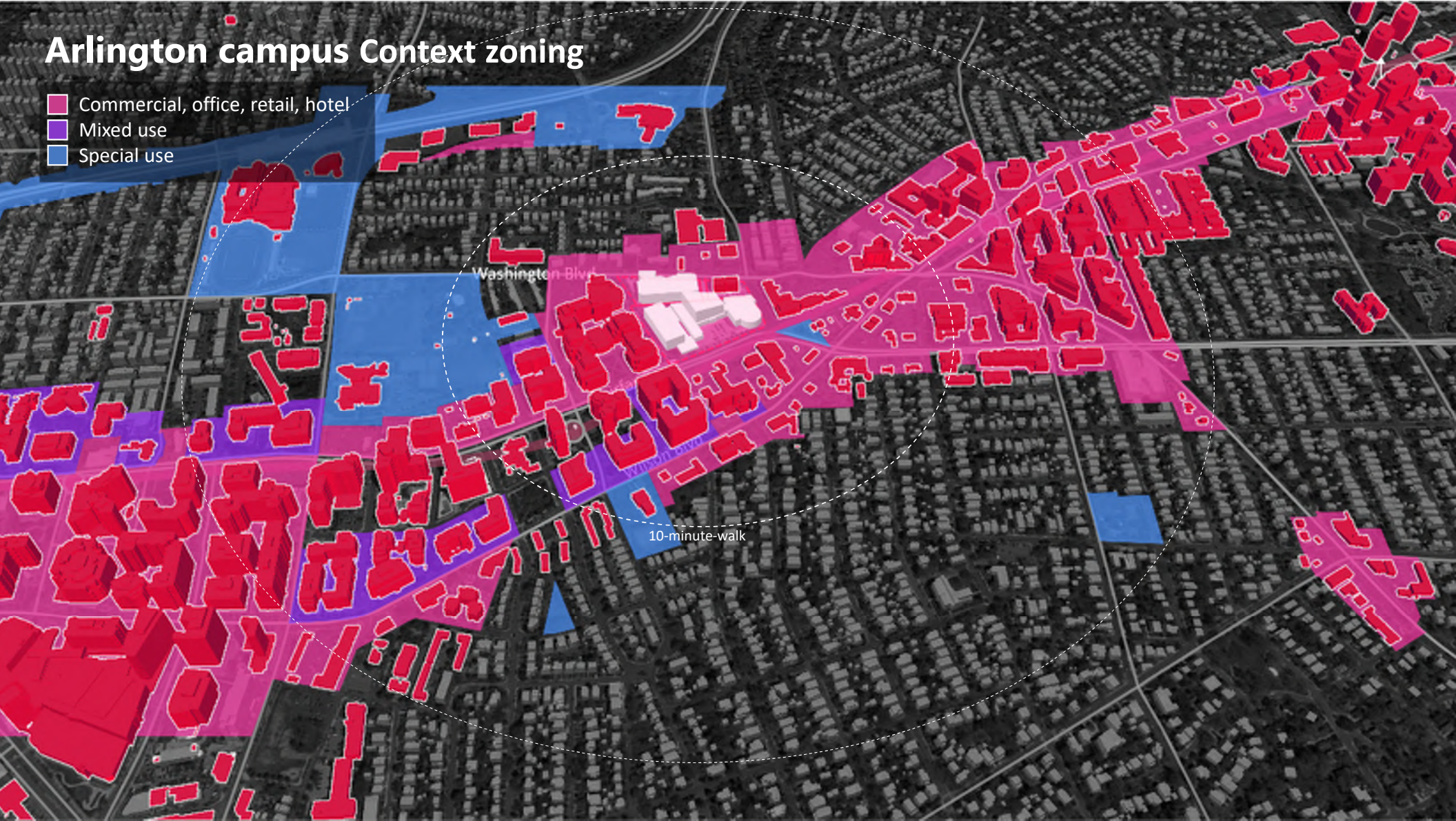


\* Source: <https://www.wmata.com/initiatives/ridership-portal/Rail-Data-Portal.cfm#main-content>, calendar year 2019-2020



# Arlington campus Context zoning

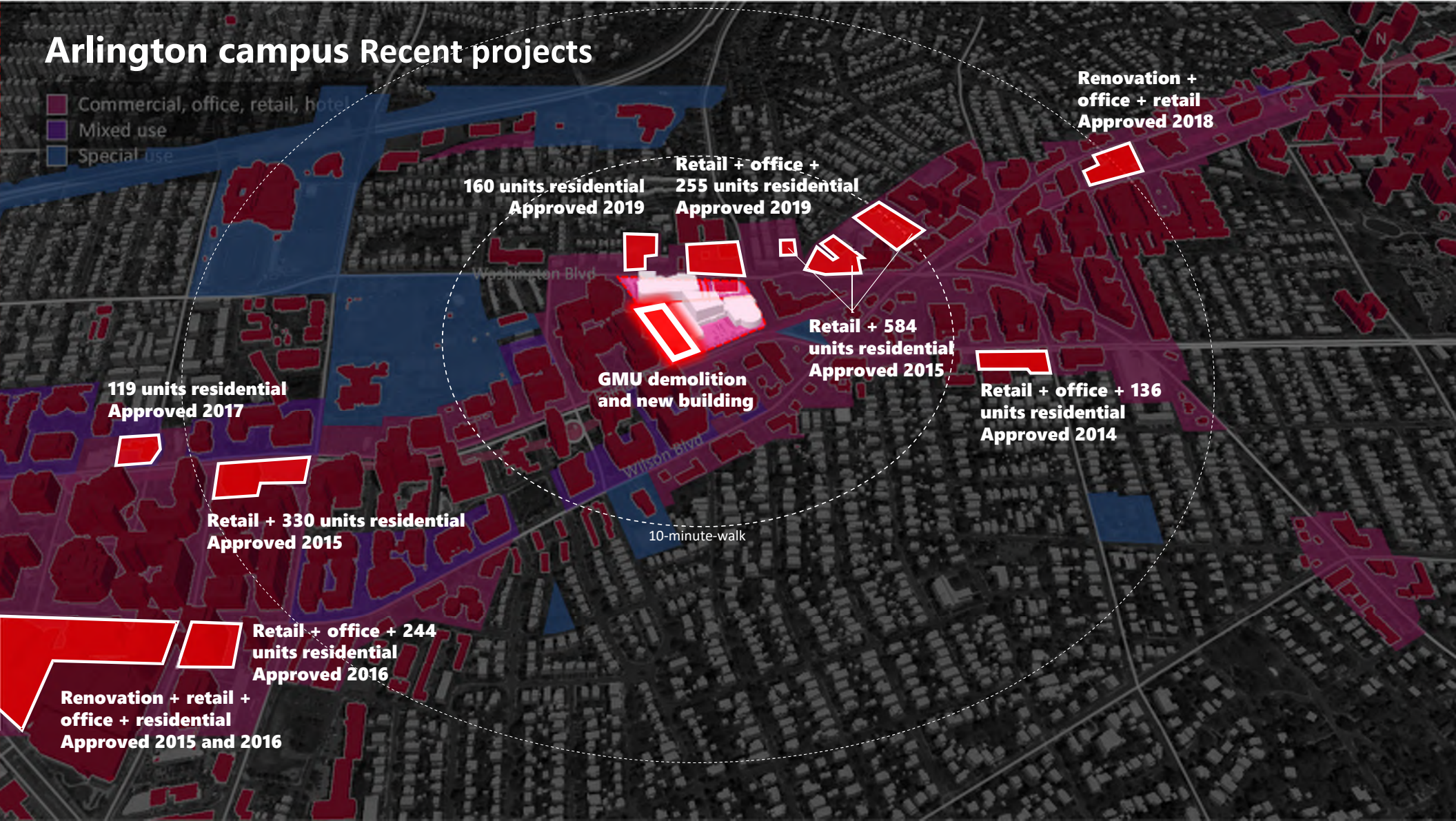
- Commercial, office, retail, hotel
- Mixed use
- Special use





# Arlington campus Recent projects

- Commercial, office, retail, hotel
- Mixed use
- Special use



Renovation + office + retail  
Approved 2018

160 units residential  
Approved 2019

Retail + office + 255 units residential  
Approved 2019

119 units residential  
Approved 2017

GMU demolition and new building

Retail + 584 units residential  
Approved 2015

Retail + office + 136 units residential  
Approved 2014

Retail + 330 units residential  
Approved 2015

10-minute-walk

Retail + office + 244 units residential  
Approved 2016

Renovation + retail + office + residential  
Approved 2015 and 2016



FINISH SURVEY

# FIRST IMPRESSIONS COMAP TEASER



Where are your favorite and least favorite classrooms?

You can switch between campuses using this menu

Toggle Mason Campus  
Fairfax

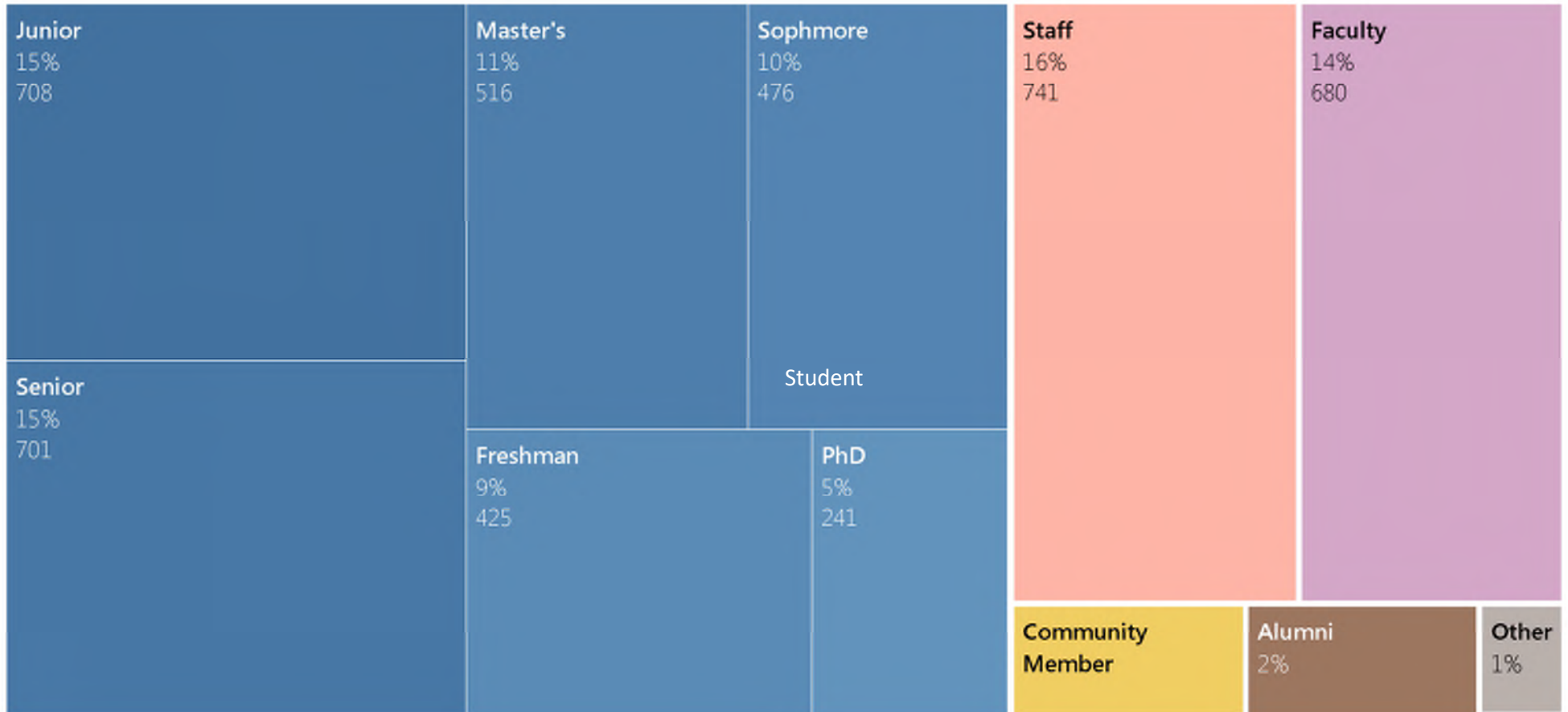
Step 1: PLACES Step 2: PATH

HELP

# CoMap Responses By Group

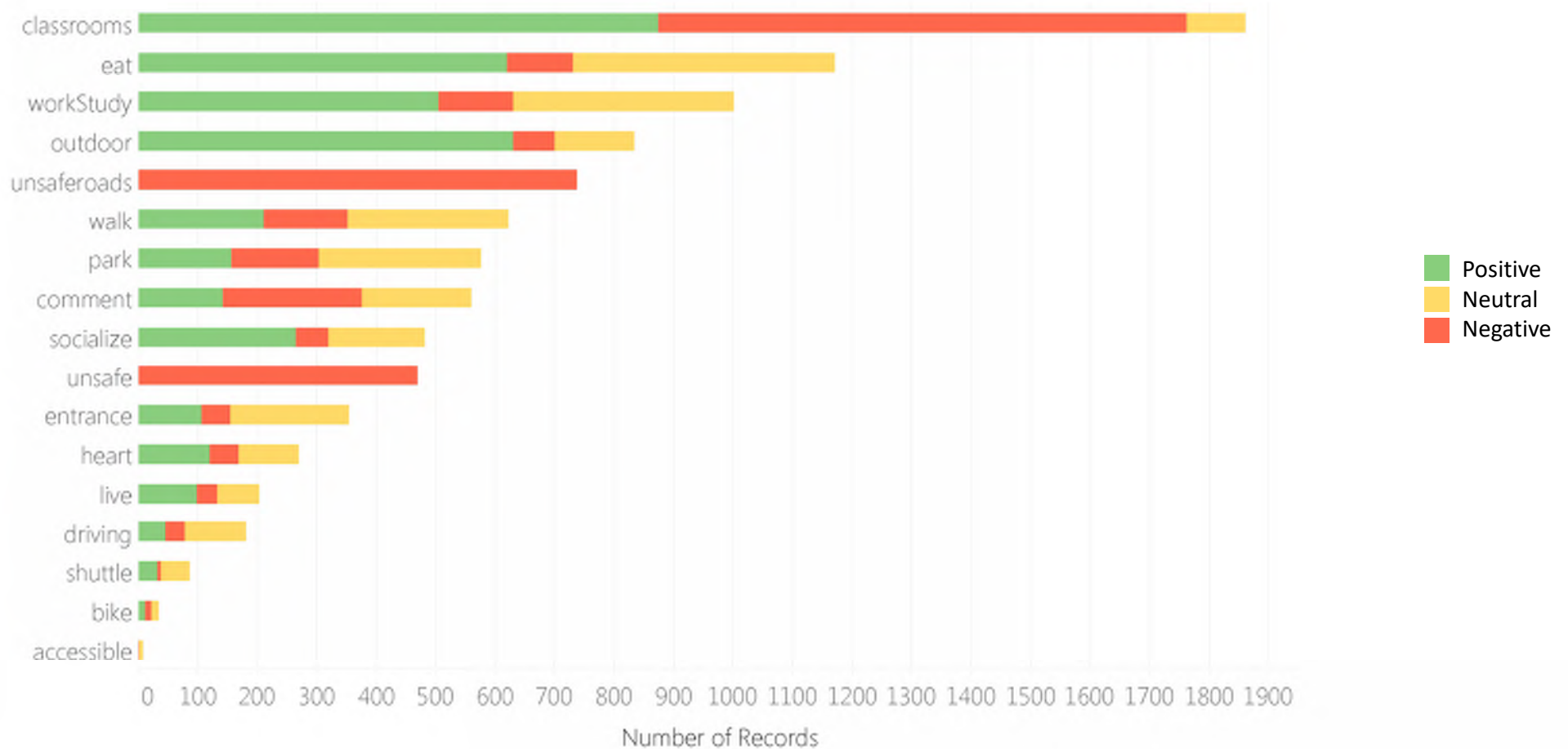
4,754 responses

*With which group do you most identify?*



# Icons with comments After sentiment analysis

9,435 comments received

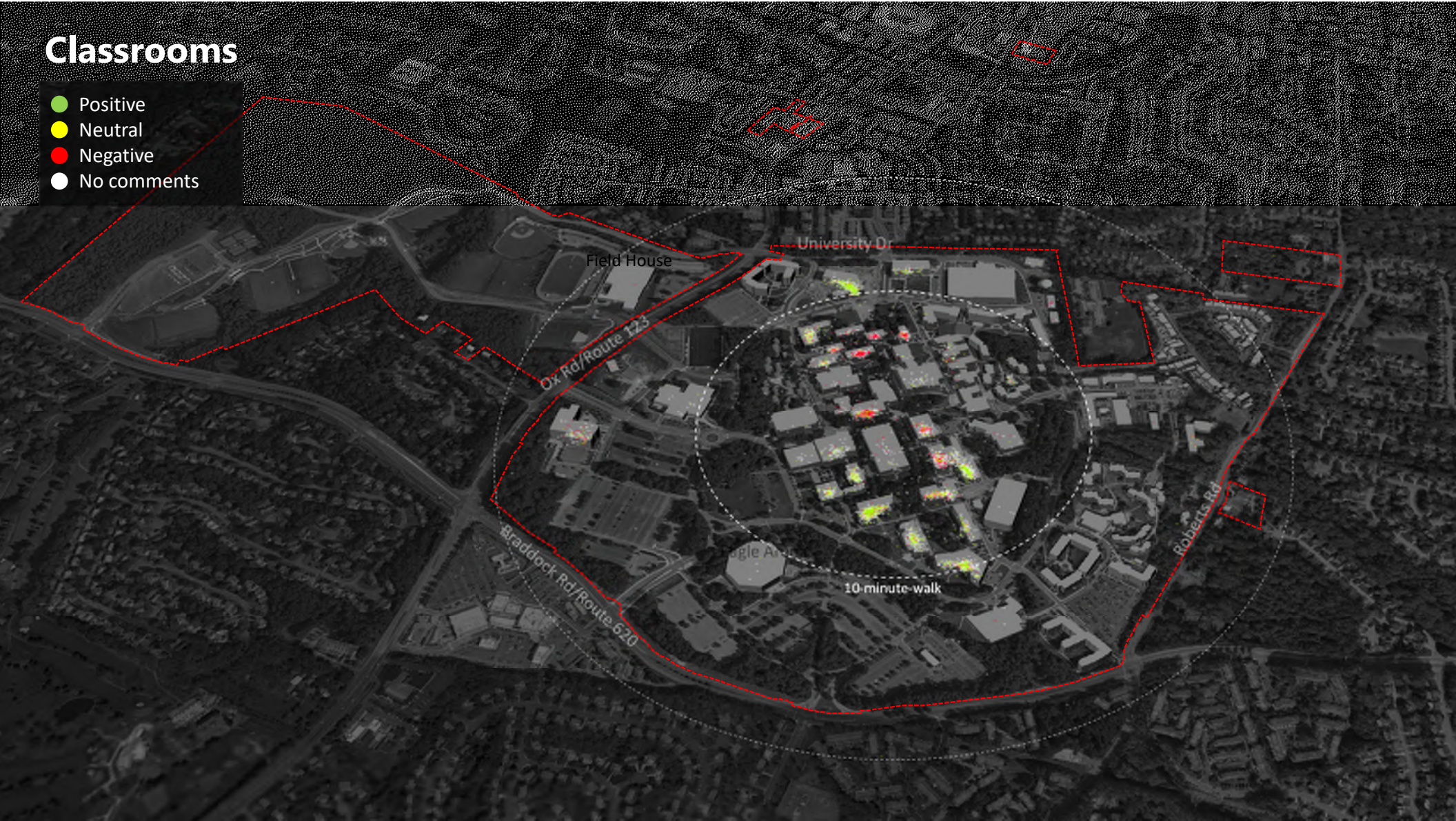


\* Mobility pattern data simplified



# Classrooms

- Positive
- Neutral
- Negative
- No comments







FIRST IMPRESSIONS  
INTERVIEW THEMES





## FIRST IMPRESSIONS INTERVIEW THEMES

1. NATURE OF GROWTH
2. INNOVATION BY TRIAL & ERROR
3. MULTI-CAMPUS DYNAMIC (FACILITIES ARE DRIVING STRATEGY)
4. CLARITY OF EXPERIENCE
5. RESOURCE ALLOCATIONS