

TABLE 3

## Science and engineering research space in academic institutions, ranked by total net assignable square feet, by field: FY 2019

(Net assignable square feet in thousands)

| Institution   | Rank | All fields | Agricultural sciences | Biological and biomedical sciences | Computer and information sciences | Engineering | Geosciences, atmospheric sciences, and ocean sciences | Health sciences | Mathematics and statistics | Natural resources and conservation | Physical sciences | Psychology | Social sciences | Other |
|---|------|------------|-----------------------|------------------------------------|-----------------------------------|-------------|---|-----------------|----------------------------|------------------------------------|-------------------|------------|-----------------|-------|
| All institutions  | -    | 227,275    | 28,411                | 58,657                             | 4,591                             | 38,092      | 8,739   | 41,183          | 1,789                      | 4,744                              | 23,446            | 5,920      | 6,420           | 5,284 |
| U. Florida  | 1    | 4,253      | 2,140                 | 557                                | 25                                | 525         | 28  | 510             | 10                         | 160                                | 214               | 46         | 38              | 0     |
| U. Georgia  | 2    | 3,945      | 2,022                 | 364                                | 3                                 | 149         | 233   | 418             | *                          | 305                                | 98                | 41         | 15              | 297   |
| U. Minnesota, Twin Cities   | 3    | 3,763      | 1,450                 | 473                                | 36                                | 305         | 174   | 756             | 52                         | 113                                | 194               | 93         | 117             | 0     |
| U. Wisconsin-Madison  | 4    | 3,111      | 315                   | 851                                | 23                                | 434         | 129   | 707             | 8                          | 45                                 | 312               | 150        | 96              | 41    |
| Texas A&M U., College Station and Health Science Center           | 5    | 3,101      | 647                   | 643                                | 21                                | 892         | 44  | 306             | 30                         | 31                                 | 324               | 63         | 73              | 28    |
| U. California, Davis  | 6    | 3,089      | 758                   | 927                                | 26                                | 327         | 84  | 510             | 14                         | 26                                 | 182               | 40         | 80              | 114   |
| U. Illinois, Urbana-Champaign                                     | 7    | 3,080      | 815                   | 349                                | 158                               | 635         | 20  | 160             | 5                          | 318                                | 210               | 71         | 24              | 315   |
| Ohio State U.   | 8    | 3,015      | 795                   | 554                                | 1                                 | 458         | 47  | 779             | 4                          | 67                                 | 126               | 179        | 5               | 0     |
| Johns Hopkins U.  | 9    | 2,978      | 0                     | 639                                | 202                               | 869         | 20  | 636             | 14                         | 0                                  | 377               | 51         | 37              | 133   |
| U. California, San Diego  | 10   | 2,951      | 0                     | 301                                | 0                                 | 674         | 332   | 858             | 17                         | 0                                  | 285               | 59         | 133             | 292   |
| U. California, Los Angeles  | 11   | 2,918      | 1                     | 429                                | 42                                | 261         | 134   | 1,221           | 38                         | 0                                  | 328               | 79         | 159             | 226   |
| Georgia Institute of Technology                                   | 12   | 2,830      | 0                     | 112                                | 83                                | 2,392       | 20  | 26              | *                          | 0                                  | 116               | 25         | 6               | 50    |
| Michigan State U.   | 13   | 2,814      | 1,071                 | 594                                | 25                                | 230         | 25  | 198             | 11                         | 100                                | 376               | 35         | 58              | 90    |
| U. Kentucky   | 14   | 2,780      | 910                   | 642                                | 9                                 | 365         | 102   | 605             | 5                          | 19                                 | 70                | 23         | 31              | 0     |
| North Carolina State U.   | 15   | 2,575      | 995                   | 361                                | 33                                | 637         | 60  | 165             | 64                         | 38                                 | 160               | 13         | 28              | 21    |
| Yale U.   | 16   | 2,447      | 0                     | 726                                | 28                                | 123         | 38  | 984             | 18                         | 48                                 | 229               | 44         | 172             | 38    |
| Pennsylvania State U., University Park and Hershey Medical Center | 17   | 2,420      | 242                   | 643                                | 18                                | 672         | 53  | 368             | 9                          | 116                                | 220               | 36         | 42              | 0     |
| Harvard U.  | 18   | 2,416      | 32                    | 1,173                              | 25                                | 127         | 98  | 65              | 66                         | 0                                  | 399               | 60         | 296             | 76    |
| U. California, Berkeley   | 19   | 2,408      | 0                     | 724                                | 22                                | 572         | 72  | 92              | 39                         | 209                                | 378               | 44         | 217             | 38    |
| Washington State U.   | 20   | 2,259      | 958                   | 380                                | 21                                | 256         | 25  | 394             | 6                          | 22                                 | 133               | 29         | 34              | 0     |
| Wake Forest U.  | 21   | 2,248      | 3                     | 1,201                              | 2                                 | 25          | 0   | 943             | 7                          | *                                  | 42                | 19         | 7               | 0     |
| Mississippi State U.  | 22   | 2,177      | 1,074                 | 97                                 | 11                                | 530         | 26  | 219             | 12                         | 18                                 | 90                | 23         | 78              | 0     |
| U. Washington, Seattle  | 23   | 2,135      | 0                     | 497                                | 15                                | 370         | 117   | 842             | *                          | 85                                 | 162               | 29         | 18              | 0     |
| Columbia U. in the City of New York                               | 24   | 2,006      | 0                     | 537                                | 64                                | 199         | 151   | 513             | 30                         | 81                                 | 300               | 75         | 56              | 0     |
| Cornell U.  | 25   | 1,994      | 534                   | 813                                | 13                                | 163         | 4   | 42              | 1                          | 37                                 | 294               | 12         | 13              | 67    |
| U. Michigan, Ann Arbor  | 26   | 1,905      | 12                    | 363                                | 4                                 | 463         | 47  | 663             | 4                          | 8                                  | 167               | 32         | 82              | 61    |
| U. California, San Francisco                                      | 27   | 1,898      | 0                     | 315                                | 0                                 | 0           | 0   | 1,374           | 0                          | 0                                  | 0                 | 0          | 16              | 194   |
| U. Pennsylvania   | 28   | 1,861      | *                     | 668                                | 22                                | 137         | 83  | 755             | 6                          | 8                                  | 39                | 27         | 109             | 7     |
| U. Maryland <sup>a</sup>  | 29   | 1,858      | 186                   | 490                                | 17                                | 250         | 5   | 659             | *                          | 0                                  | 154               | 30         | 46              | 21    |

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| Rutgers, State U. New Jersey, New Brunswick                 | 30   | 1,833      | 319                   | 538                                | 9                                 | 151         | 33  | 600             | 0                          | 35                                 | 54                | 73         | 21              | 0     |
| Massachusetts Institute of Technology                       | 31   | 1,831      | 0                     | 263                                | 116                               | 658         | 51  | 0               | 10                         | 0                                  | 510               | 0          | 34              | 191   |
| U. Utah   | 32   | 1,733      | 0                     | 441                                | 56                                | 251         | 89  | 646             | 2                          | 0                                  | 185               | 27         | 34              | 2     |
| Stanford U.   | 33   | 1,731      | 0                     | 541                                | 26                                | 257         | 50  | 508             | 5                          | 7                                  | 272               | 22         | 30              | 13    |
| U. Pittsburgh, Pittsburgh                                   | 34   | 1,683      | 3                     | 666                                | 22                                | 131         | 11  | 595             | 15                         | 0                                  | 166               | 45         | 31              | 0     |
| North Dakota State U.                                       | 35   | 1,655      | 1,362                 | 67                                 | 4                                 | 81          | 6   | 16              | 0                          | 13                                 | 61                | 11         | 5               | 29    |
| U. Arizona  | 36   | 1,621      | 308                   | 275                                | 12                                | 125         | 194   | 151             | 3                          | 40                                 | 396               | 14         | 32              | 70    |
| U. California, Irvine                                       | 37   | 1,568      | 0                     | 454                                | 59                                | 262         | 40  | 376             | 17                         | 0                                  | 222               | 51         | 88              | 0     |
| Purdue U., West Lafayette                                   | 38   | 1,567      | 458                   | 145                                | 46                                | 513         | 18  | 140             | 7                          | 27                                 | 153               | 21         | 13              | 28    |
| Virginia Polytechnic Institute and State U.                 | 39   | 1,556      | 438                   | 213                                | 5                                 | 493         | 18  | 196             | 1                          | 73                                 | 59                | 8          | 1               | 53    |
| Iowa State U.   | 40   | 1,511      | 977                   | 191                                | 4                                 | 168         | 2   | 10              | 2                          | 8                                  | 90                | 4          | 5               | 50    |
| U. Nebraska, Lincoln  | 41   | 1,459      | 721                   | 232                                | 10                                | 170         | 9   | 97              | 0                          | 48                                 | 97                | 12         | 60              | 3     |
| U. Texas, Austin  | 42   | 1,404      | 0                     | 198                                | 36                                | 444         | 38  | 48              | 3                          | 0                                  | 178               | 33         | 20              | 406   |
| U. North Carolina, Chapel Hill                              | 43   | 1,391      | 0                     | 368                                | 25                                | 54          | 38  | 678             | 7                          | 0                                  | 150               | 27         | 45              | 0     |
| Louisiana State U., Baton Rouge                             | 44   | 1,375      | 503                   | 126                                | 5                                 | 215         | 162   | 103             | 4                          | 39                                 | 154               | 12         | 22              | 32    |
| U. Texas M. D. Anderson Cancer Center                       | 45   | 1,341      | 0                     | 1,341                              | 0                                 | 0           | 0   | 0               | 0                          | 0                                  | 0                 | 0          | 0               | 0     |
| U. Chicago  | 46   | 1,334      | 0                     | 619                                | 14                                | 70          | 33  | 364             | 5                          | 0                                  | 175               | 39         | 14              | 2     |
| Colorado State U., Fort Collins                             | 47   | 1,242      | 157                   | 195                                | 6                                 | 229         | 64  | 250             | 5                          | 168                                | 99                | 13         | 7               | 49    |
| U. Texas Southwestern Medical Center                        | 48   | 1,234      | 0                     | 665                                | 0                                 | 0           | 0   | 568             | 0                          | 0                                  | 0                 | 1          | 0               | 0     |
| Kansas State U.   | 49   | 1,218      | 225                   | 241                                | 19                                | 312         | 13  | 96              | 13                         | 89                                 | 153               | 22         | 35              | 0     |
| Washington U., Saint Louis                                  | 50   | 1,215      | 0                     | 416                                | 4                                 | 71          | 19  | 601             | 1                          | 0                                  | 82                | 11         | 10              | 0     |
| Arizona State U.  | 51   | 1,189      | 0                     | 325                                | 10                                | 394         | 76  | 14              | *                          | 0                                  | 187               | 59         | 75              | 49    |
| Tulane U.   | 52   | 1,181      | 0                     | 143                                | 4                                 | 45          | 38  | 319             | 16                         | 6                                  | 65                | 22         | 68              | 455   |
| Northwestern U.   | 53   | 1,173      | 0                     | 210                                | 6                                 | 166         | 8   | 448             | 4                          | 3                                  | 134               | 12         | 19              | 163   |
| U. Virginia, Charlottesville                                | 54   | 1,134      | 0                     | 358                                | 22                                | 232         | 0   | 290             | 7                          | 52                                 | 107               | 46         | 19              | 0     |
| U. Hawaii, Manoa  | 55   | 1,079      | 6                     | 264                                | 23                                | 112         | 224   | 173             | 8                          | 23                                 | 143               | 17         | 86              | 0     |
| U. Kansas   | 56   | 1,078      | 0                     | 402                                | 11                                | 107         | 54  | 326             | 9                          | 22                                 | 101               | 19         | 26              | 0     |
| U. Illinois, Chicago  | 57   | 1,062      | 0                     | 341                                | 16                                | 93          | 7   | 425             | 3                          | 1                                  | 91                | 12         | 18              | 56    |
| Vanderbilt U. and Vanderbilt U. Medical Center <sup>b</sup> | 58   | 1,056      | 0                     | 399                                | 0                                 | 118         | 0   | 477             | 1                          | 0                                  | 37                | 22         | 2               | 0     |



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| Dartmouth C.                                | 89   | 746        | 0                     | 254                                | 26                                | 74          | 23  | 158             | 22                         | 12                                 | 81                | 38         | 60              | 0     |
| California Institute of Technology          | 90   | 743        | 0                     | 216                                | 8                                 | 169         | 61  | 0               | 0                          | 0                                  | 281               | 0          | 7               | 0     |
| U. South Carolina, Columbia                 | 91   | 743        | 0                     | 123                                | 17                                | 201         | 70  | 142             | 3                          | 1                                  | 94                | 45         | 45              | 0     |
| SUNY, U. Buffalo                            | 92   | 734        | 0                     | 191                                | 17                                | 142         | 16  | 234             | 2                          | 0                                  | 82                | 29         | 20              | 0     |
| U. South Florida, Tampa                     | 93   | 727        | 0                     | 62                                 | 10                                | 100         | 123   | 279             | 3                          | 1                                  | 80                | 23         | 47              | 0     |
| Texas Tech U.                               | 94   | 719        | 136                   | 116                                | 3                                 | 265         | 45  | 0               | 4                          | 18                                 | 82                | 13         | 9               | 29    |
| U. Central Florida                          | 95   | 717        | 5                     | 273                                | 22                                | 210         | 8   | 41              | 0                          | 58                                 | 66                | 19         | 6               | 9     |
| U. Houston                                  | 96   | 716        | 1                     | 134                                | 15                                | 204         | 27  | 100             | 4                          | 0                                  | 198               | 29         | 4               | 0     |
| Tufts U.                                    | 97   | 716        | 0                     | 222                                | 6                                 | 101         | 6   | 320             | *                          | 0                                  | 43                | 16         | 1               | 2     |
| Princeton U.                                | 98   | 707        | 0                     | 129                                | 25                                | 200         | 31  | 0               | 25                         | 0                                  | 200               | 26         | 70              | 0     |
| U. Massachusetts, Amherst                   | 99   | 707        | 91                    | 123                                | 40                                | 190         | 19  | 49              | 2                          | 25                                 | 104               | 54         | 9               | 0     |
| Medical U. South Carolina                   | 100  | 706        | 0                     | 373                                | 0                                 | 20          | 0   | 313             | 0                          | 0                                  | 0                 | 0          | 0               | 0     |
| Virginia Commonwealth U.                    | 101  | 690        | 0                     | 237                                | 4                                 | 82          | 0   | 293             | 0                          | 3                                  | 37                | 22         | 10              | 2     |
| U. Maine                                    | 102  | 686        | 302                   | 60                                 | 17                                | 214         | 26  | 1               | *                          | 31                                 | 15                | 13         | 6               | *     |
| Clemson U.                                  | 103  | 680        | 146                   | 115                                | 16                                | 250         | 33  | 6               | 10                         | 19                                 | 68                | 10         | 9               | 0     |
| Icahn School of Medicine at Mt. Sinai       | 104  | 672        | 0                     | 647                                | 25                                | 0           | 0   | 0               | 0                          | 0                                  | 0                 | 0          | 0               | 0     |
| U. Iowa                                     | 105  | 670        | 0                     | 211                                | 4                                 | 120         | 3   | 228             | 1                          | 0                                  | 81                | 19         | 3               | 1     |
| U. Missouri, Kansas City                    | 106  | 660        | 0                     | 62                                 | 25                                | 46          | 12  | 400             | 3                          | 0                                  | 59                | 16         | 13              | 23    |
| SUNY, Polytechnic Institute                 | 107  | 654        | 0                     | 202                                | 0                                 | 451         | 0   | 0               | 0                          | 1                                  | 0                 | 0          | 0               | 0     |
| Medical C. Wisconsin                        | 108  | 653        | 0                     | 178                                | 0                                 | 14          | 0   | 341             | 0                          | 0                                  | 0                 | 0          | 0               | 121   |
| U. Wyoming                                  | 109  | 643        | 180                   | 100                                | 3                                 | 163         | 58  | 68              | 0                          | 2                                  | 46                | 7          | 17              | 0     |
| U. Texas, Dallas                            | 110  | 643        | 0                     | 136                                | 23                                | 306         | 28  | 18              | *                          | 0                                  | 90                | 12         | 4               | 26    |
| U. California, Santa Cruz                   | 111  | 642        | 0                     | 111                                | 7                                 | 104         | 125   | 0               | 12                         | 0                                  | 178               | 25         | 52              | 28    |
| U. Notre Dame                               | 112  | 619        | 0                     | 111                                | 2                                 | 221         | 7   | 28              | 25                         | 0                                  | 195               | 15         | 16              | 0     |
| U. Massachusetts, Medical School            | 113  | 618        | 0                     | 388                                | 0                                 | 0           | 0   | 230             | 0                          | 0                                  | 0                 | 0          | 0               | 0     |
| George Washington U.                        | 114  | 615        | 0                     | 205                                | 29                                | 98          | 0   | 167             | 4                          | 1                                  | 72                | 4          | 10              | 25    |
| West Virginia U.                            | 115  | 599        | 231                   | 77                                 | 3                                 | 98          | 9   | 61              | 1                          | 45                                 | 47                | 3          | 10              | 15    |
| U. Texas Health Science Center, San Antonio | 116  | 590        | 0                     | 297                                | 0                                 | 0           | 0   | 293             | 0                          | 0                                  | 0                 | 0          | 0               | 0     |
| Carnegie Mellon U.                          | 117  | 588        | 0                     | 60                                 | 120                               | 309         | 0   | 0               | 4                          | 0                                  | 50                | 27         | 8               | 10    |
| Case Western Reserve U.                     | 118  | 584        | 0                     | 237                                | 0                                 | 106         | 5   | 156             | 1                          | 0                                  | 41                | 5          | 1               | 32    |

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|---|------|------------|-----------------------|------------------------------------|-----------------------------------|-------------|---|-----------------|----------------------------|------------------------------------|-------------------|------------|-----------------|-------|---|----|---|---|---|
| U. Louisville                           | 119  | 571        | *                     | 74                                 | 0                                 | 94          | 0   | 332             | 0                          | 0                                  | 47                | 17         | 6               | 1     |   |    |   |   |   |
| Dillard U.                              | 120  | 565        | 0                     | 110                                | 42                                | 10          | 150   | 42              | 46                         | 50                                 | 68                | 23         | 23              | 0     |   |    |   |   |   |
| Rockefeller U.                          | 121  | 565        | 0                     | 515                                | 0                                 | 0           | 0   | 35              | 0                          | 0                                  | 15                | 0          | 0               | 0     |   |    |   |   |   |
| Indiana U., Bloomington                 | 122  | 564        | 0                     | 150                                | 3                                 | 16          | 35  | 50              | 0                          | 5                                  | 170               | 71         | 42              | 22    |   |    |   |   |   |
| New Mexico State U.                     | 123  | 563        | 328                   | 29                                 | 24                                | 112         | 1   | 4               | 6                          | 18                                 | 31                | 2          | 6               | 2     |   |    |   |   |   |
| U. Texas, Arlington                     | 124  | 557        | 0                     | 85                                 | 37                                | 216         | 18  | 50              | 6                          | 0                                  | 126               | 17         | 2               | 0     |   |    |   |   |   |
| U. Nebraska, Medical Center             | 125  | 556        | 0                     | 194                                | 0                                 | 7           | 0   | 355             | 0                          | 0                                  | 0                 | 0          | 0               | 0     |   |    |   |   |   |
| Albert Einstein C. of Medicine          | 126  | 549        | 0                     | 297                                | 0                                 | 0           | 0   | 200             | 0                          | 0                                  | 0                 | 0          | 0               | 52    |   |    |   |   |   |
| U. New Mexico                           | 127  | 543        | 0                     | 130                                | 14                                | 112         | 18  | 169             | 2                          | 5                                  | 51                | 12         | 29              | *     |   |    |   |   |   |
| U. Delaware                             | 128  | 526        | 111                   | 17                                 | 8                                 | 144         | 61  | 43              | 2                          | 8                                  | 97                | 16         | 11              | 8     |   |    |   |   |   |
| Saint Louis U.                          | 129  | 512        | 0                     | 179                                | 1                                 | 12          | 12  | 265             | 1                          | 0                                  | 18                | 19         | 4               | 0     |   |    |   |   |   |
| U. Toledo                               | 130  | 502        | 8                     | 138                                | 0                                 | 97          | 15  | 102             | 4                          | 34                                 | 75                | 18         | 12              | 0     |   |    |   |   |   |
| U. Nevada, Reno                         | 131  | 494        | 74                    | 144                                | 15                                | 90          | 30  | 8               | 0                          | 18                                 | 92                | 15         | 9               | 0     |   |    |   |   |   |
| U. Mississippi                          | 132  | 490        | 0                     | 334                                | *                                 | 20          | 2   | 72              | 0                          | 0                                  | 55                | 1          | 4               | 0     |   |    |   |   |   |
| Illinois State U.                       | 133  | 490        | i                     | 206                                | i                                 | 77          | i   | 55              | i                          | 3                                  | i                 | 21         | i               | 18    | i | 15 | i | 0 | i |
| Georgetown U.                           | 134  | 483        | 0                     | 109                                | 2                                 | 0           | 0   | 159             | 1                          | 0                                  | 57                | 6          | 148             | 0     |   |    |   |   |   |
| U. Idaho                                | 135  | 482        | 191                   | 135                                | 4                                 | 54          | 12  | 16              | 1                          | 32                                 | 33                | *          | 4               | 0     |   |    |   |   |   |
| Florida International U.                | 136  | 481        | 0                     | 108                                | 19                                | 100         | 19  | 25              | *                          | 19                                 | 53                | 137        | 1               | *     |   |    |   |   |   |
| Fort Valley State U.                    | 137  | 461        | 188                   | 57                                 | 18                                | 20          | 0   | 33              | 55                         | 0                                  | 63                | 14         | 14              | 0     |   |    |   |   |   |
| U. Texas Health Science Center, Houston | 138  | 459        | 0                     | 285                                | 0                                 | 0           | 0   | 162             | 0                          | 0                                  | 0                 | 11         | 0               | 0     |   |    |   |   |   |
| U. Southern Mississippi                 | 139  | 458        | 2                     | 171                                | 4                                 | 26          | 39  | 14              | 3                          | 80                                 | 96                | 9          | 14              | 0     |   |    |   |   |   |
| Howard U.                               | 140  | 456        | 0                     | 138                                | 10                                | 42          | 11  | 163             | 8                          | 0                                  | 15                | 16         | 45              | 8     |   |    |   |   |   |
| Florida State U.                        | 141  | 453        | 0                     | 61                                 | 7                                 | 122         | 31  | 27              | 2                          | 3                                  | 141               | 36         | 23              | 0     |   |    |   |   |   |
| Temple U.                               | 142  | 447        | 0                     | 101                                | 5                                 | 36          | 8   | 172             | *                          | 0                                  | 76                | 34         | 14              | 0     |   |    |   |   |   |
| U. Texas Medical Branch                 | 143  | 438        | 0                     | 327                                | 0                                 | 0           | 0   | 111             | 0                          | 0                                  | 0                 | 0          | 0               | 0     |   |    |   |   |   |
| U. Wisconsin-Milwaukee                  | 144  | 430        | 0                     | 52                                 | 22                                | 95          | 105   | 35              | 3                          | 0                                  | 72                | 23         | 23              | 0     |   |    |   |   |   |
| Drexel U.                               | 145  | 424        | 0                     | 160                                | 6                                 | 134         | 0   | 58              | 6                          | 13                                 | 28                | 12         | 1               | 6     |   |    |   |   |   |
| U. Tennessee, Knoxville                 | 146  | 424        | *                     | 53                                 | 24                                | 206         | 0   | 0               | 1                          | 1                                  | 106               | 5          | 21              | 9     |   |    |   |   |   |
| U. Oregon                               | 147  | 414        | 0                     | 153                                | 12                                | 0           | 42  | 5               | *                          | 4                                  | 115               | 51         | 26              | 6     |   |    |   |   |   |
| South Dakota State U.                   | 148  | 411        | 224                   | 66                                 | 1                                 | 32          | 6   | 48              | 0                          | 7                                  | 27                | 0          | 0               | 0     |   |    |   |   |   |
| U. Puerto Rico, Medical Sciences Campus | 149  | 400        | 0                     | 345                                | 0                                 | 0           | 0   | 55              | 0                          | 0                                  | 0                 | *          | 0               | 0     |   |    |   |   |   |

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|--|------|------------|-----------------------|------------------------------------|-----------------------------------|-------------|---|-----------------|----------------------------|------------------------------------|-------------------|------------|-----------------|-------|---|----|---|---|---|----|---|----|---|----|---|---|---|
| Rosalind Franklin U. of Medicine and Science | 150  | 399        | 0                     | 384                                | 0                                 | 0           | 0   | 15              | 0                          | 0                                  | 0                 | 0          | 0               | 0     |   |    |   |   |   |    |   |    |   |    |   |   |   |
| Northeastern U.                              | 151  | 395        | 0                     | 29                                 | 27                                | 138         | 16  | 64              | 2                          | 0                                  | 73                | 24         | 9               | 11    |   |    |   |   |   |    |   |    |   |    |   |   |   |
| Auburn U., Auburn                            | 152  | 389        | 91                    | 22                                 | 7                                 | 112         | 3   | 49              | *                          | 51                                 | 50                | 4          | 0               | 0     |   |    |   |   |   |    |   |    |   |    |   |   |   |
| Duquesne U.                                  | 153  | 387        | 0                     | 76                                 | 5                                 | 9           | 0   | 134             | 5                          | 0                                  | 100               | 7          | 50              | 0     |   |    |   |   |   |    |   |    |   |    |   |   |   |
| U. Miami                                     | 154  | 378        | 0                     | 118                                | 1                                 | 14          | 19  | 171             | 0                          | 13                                 | 29                | 13         | *               | 0     |   |    |   |   |   |    |   |    |   |    |   |   |   |
| U. Tennessee, Health Science Center          | 155  | 378        | 0                     | 318                                | 19                                | 1           | 0   | 40              | 0                          | 0                                  | 0                 | 0          | 0               | 0     |   |    |   |   |   |    |   |    |   |    |   |   |   |
| U. Dayton                                    | 156  | 375        | 0                     | 5                                  | *                                 | 365         | 2   | 0               | *                          | 0                                  | 3                 | *          | *               | 0     |   |    |   |   |   |    |   |    |   |    |   |   |   |
| U. New Hampshire                             | 157  | 374        | 84                    | 63                                 | 17                                | 61          | 78  | 6               | *                          | 16                                 | 32                | 8          | 5               | 4     |   |    |   |   |   |    |   |    |   |    |   |   |   |
| U. Memphis                                   | 158  | 371        | 0                     | 39                                 | 35                                | 46          | 29  | 62              | 12                         | 0                                  | 53                | 48         | 39              | 8     |   |    |   |   |   |    |   |    |   |    |   |   |   |
| Loyola U., Chicago                           | 159  | 370        | 3                     | 269                                | 6                                 | 3           | 0   | 59              | 6                          | 3                                  | 14                | 2          | 6               | 0     |   |    |   |   |   |    |   |    |   |    |   |   |   |
| Michigan Technological U.                    | 160  | 366        | 0                     | 23                                 | 4                                 | 234         | 42  | 4               | 2                          | 0                                  | 32                | 2          | 3               | 19    |   |    |   |   |   |    |   |    |   |    |   |   |   |
| Brown U.                                     | 161  | 354        | 0                     | 127                                | 12                                | 75          | 11  | 45              | 20                         | 2                                  | 35                | 21         | 6               | 0     |   |    |   |   |   |    |   |    |   |    |   |   |   |
| U. Maryland, Baltimore County                | 162  | 348        | 0                     | 49                                 | 36                                | 68          | 15  | 14              | 7                          | 6                                  | 61                | 21         | 24              | 47    |   |    |   |   |   |    |   |    |   |    |   |   |   |
| Brigham Young U., Provo                      | 163  | 342        | 14                    | 49                                 | 5                                 | 85          | 12  | 17              | 1                          | 49                                 | 79                | 9          | 14              | 11    |   |    |   |   |   |    |   |    |   |    |   |   |   |
| Rice U.                                      | 164  | 339        | 0                     | 38                                 | 7                                 | 162         | 11  | 0               | 6                          | 0                                  | 84                | 6          | 4               | 23    |   |    |   |   |   |    |   |    |   |    |   |   |   |
| U. Akron                                     | 165  | 335        | 0                     | 51                                 | 1                                 | 235         | 9   | 1               | 1                          | 0                                  | 29                | 5          | 3               | 0     |   |    |   |   |   |    |   |    |   |    |   |   |   |
| Southern Illinois U., Carbondale             | 166  | 328        | 129                   | 70                                 | *                                 | 39          | 6   | 42              | *                          | 5                                  | 22                | 10         | 4               | 0     |   |    |   |   |   |    |   |    |   |    |   |   |   |
| William & Mary                               | 167  | 322        | 0                     | 29                                 | 3                                 | 0           | 168   | 3               | 0                          | 8                                  | 45                | 9          | 25              | 31    |   |    |   |   |   |    |   |    |   |    |   |   |   |
| SUNY, Downstate Medical Center               | 168  | 317        | 0                     | 163                                | 0                                 | 0           | 0   | 154             | 0                          | 0                                  | 0                 | 0          | 0               | 0     |   |    |   |   |   |    |   |    |   |    |   |   |   |
| Baylor U.                                    | 169  | 316        | 0                     | 61                                 | 10                                | 61          | 28  | 9               | 10                         | 20                                 | 83                | 16         | 18              | 0     |   |    |   |   |   |    |   |    |   |    |   |   |   |
| U. Massachusetts, Lowell                     | 170  | 314        | 0                     | 9                                  | 12                                | 152         | 9   | 32              | 0                          | 0                                  | 94                | 3          | 4               | 0     |   |    |   |   |   |    |   |    |   |    |   |   |   |
| Woods Hole Oceanographic Institution         | 171  | 311        | 0                     | 60                                 | 7                                 | 79          | 108   | 0               | 5                          | 0                                  | 50                | 0          | 2               | 0     |   |    |   |   |   |    |   |    |   |    |   |   |   |
| Tuskegee U.                                  | 172  | 309        | 96                    | 28                                 | 13                                | 153         | 0   | 19              | 0                          | 0                                  | 0                 | 0          | 0               | 0     |   |    |   |   |   |    |   |    |   |    |   |   |   |
| Montana State U., Bozeman                    | 173  | 309        | 146                   | 35                                 | 2                                 | 49          | 7   | 1               | 1                          | 7                                  | 59                | 0          | 4               | 0     |   |    |   |   |   |    |   |    |   |    |   |   |   |
| Alabama State U.                             | 174  | 308        | 0                     | 70                                 | 35                                | 5           | 0   | 80              | 35                         | 0                                  | 25                | 33         | 25              | 0     |   |    |   |   |   |    |   |    |   |    |   |   |   |
| U. North Carolina, Charlotte                 | 175  | 305        | 0                     | 38                                 | 23                                | 127         | 15  | 19              | 4                          | 0                                  | 51                | 14         | 14              | 0     |   |    |   |   |   |    |   |    |   |    |   |   |   |
| CUNY, Hunter C.                              | 176  | 301        | i                     | 0                                  | i                                 | 63          | i   | 8               | i                          | 3                                  | i                 | 10         | i               | 73    | i | 10 | i | 2 | i | 53 | i | 29 | i | 50 | i | 0 | i |
| George Mason U.                              | 177  | 300        | 0                     | 102                                | 29                                | 33          | 17  | 16              | 1                          | 18                                 | 35                | 24         | 26              | 0     |   |    |   |   |   |    |   |    |   |    |   |   |   |
| Idaho State U.                               | 178  | 296        | 0                     | 37                                 | 4                                 | 132         | 14  | 20              | 1                          | 0                                  | 28                | 11         | 7               | 42    |   |    |   |   |   |    |   |    |   |    |   |   |   |
| Central Michigan U.                          | 179  | 296        | 14                    | 118                                | 5                                 | 29          | 9   | 36              | 9                          | 5                                  | 32                | 26         | 13              | 0     |   |    |   |   |   |    |   |    |   |    |   |   |   |

TABLE 3

## Science and engineering research space in academic institutions, ranked by total net assignable square feet, by field: FY 2019

(Net assignable square feet in thousands)

| Institution  | Rank | All fields | Agricultural sciences | Biological and biomedical sciences | Computer and information sciences | Engineering | Geosciences, atmospheric sciences, and ocean sciences | Health sciences | Mathematics and statistics | Natural resources and conservation | Physical sciences | Psychology | Social sciences | Other |
|--|------|------------|-----------------------|------------------------------------|-----------------------------------|-------------|---|-----------------|----------------------------|------------------------------------|-------------------|------------|-----------------|-------|
| U. Texas, El Paso                                  | 180  | 293        | 0                     | 81                                 | 12                                | 91          | 20  | 13              | 3                          | 8                                  | 41                | 18         | 4               | 3     |
| Old Dominion U.                                    | 181  | 287        | 4                     | 43                                 | 10                                | 96          | 43  | 29              | 0                          | 1                                  | 36                | 14         | 2               | 10    |
| Florida Atlantic U.                                | 182  | 287        | 39                    | 123                                | 0                                 | 34          | 10  | 1               | 0                          | 3                                  | 24                | 10         | 5               | 38    |
| Thomas Jefferson U.                                | 183  | 285        | 0                     | 273                                | 0                                 | 0           | 0   | 5               | 0                          | 0                                  | 0                 | 0          | 6               | 0     |
| North Carolina Agricultural and Technical State U. | 184  | 285        | 55                    | 10                                 | 3                                 | 83          | 0   | 54              | 30                         | 46                                 | 5                 | 0          | 0               | 0     |
| U. North Texas, Health Science Center              | 185  | 283        | 0                     | 173                                | 0                                 | 0           | 0   | 110             | 0                          | 0                                  | 0                 | 0          | 0               | 0     |
| SUNY, Upstate Medical U.                           | 186  | 282        | 0                     | 273                                | 0                                 | 0           | 0   | 9               | 0                          | 0                                  | 0                 | 0          | 0               | 0     |
| East Carolina U.                                   | 187  | 280        | 0                     | 90                                 | 3                                 | 3           | 19  | 119             | 0                          | 0                                  | 29                | 6          | 12              | 0     |
| U. Alabama, Huntsville                             | 188  | 278        | 1                     | 15                                 | 24                                | 136         | 22  | 2               | 5                          | 1                                  | 71                | 1          | 1               | 0     |
| U. Montana, Missoula                               | 189  | 278        | 59                    | 92                                 | 2                                 | 0           | 19  | 61              | 3                          | 4                                  | 19                | 1          | 6               | 13    |
| U. Alabama, Tuscaloosa                             | 190  | 278        | 0                     | 65                                 | 6                                 | 106         | 11  | 3               | *                          | 6                                  | 62                | 8          | 10              | 0     |
| Augusta U.   | 191  | 274        | 0                     | 195                                | 1                                 | 0           | 0   | 74              | 1                          | 1                                  | 1                 | 1          | 1               | 0     |
| U. Rhode Island                                    | 192  | 272        | 21                    | 49                                 | 1                                 | 26          | 86  | 24              | *                          | 36                                 | 14                | 1          | 6               | 8     |
| U. Vermont   | 193  | 272        | 20                    | 103                                | 1                                 | 15          | 1   | 79              | *                          | 12                                 | 12                | 7          | 2               | 22    |
| U. North Dakota                                    | 194  | 268        | 0                     | 62                                 | 0                                 | 148         | 10  | 13              | 0                          | 0                                  | 25                | 6          | 3               | 0     |
| U. California, Merced                              | 195  | 267        | 0                     | 42                                 | 8                                 | 52          | 1   | 10              | 11                         | 5                                  | 69                | 23         | 41              | 5     |
| Delaware State U.                                  | 196  | 258        | 29                    | 28                                 | 20                                | 2           | 3   | 8               | 2                          | 8                                  | 119               | 33         | 5               | 1     |
| U. Puerto Rico, Mayaguez                           | 197  | 258        | 61                    | 34                                 | 1                                 | 70          | 33  | 0               | 2                          | 0                                  | 54                | 1          | 1               | 0     |
| Meharry Medical C.                                 | 198  | 258        | 0                     | 183                                | 0                                 | 0           | 0   | 75              | 0                          | 0                                  | 0                 | 0          | 0               | 0     |
| Missouri U. of Science and Technology              | 199  | 258        | 0                     | 12                                 | 7                                 | 167         | 36  | 0               | 0                          | 0                                  | 33                | 1          | 0               | 1     |
| U. Maryland Center for Environmental Science       | 200  | 257        | 20                    | 76                                 | 0                                 | 0           | 147   | 0               | 7                          | 0                                  | 0                 | 0          | 7               | 0     |
| Texas Tech U., Health Sciences Center              | 201  | 256        | 0                     | 65                                 | 0                                 | 0           | 0   | 191             | 0                          | 0                                  | 0                 | 0          | 0               | 0     |
| Brandeis U.  | 202  | 254        | 0                     | 117                                | 6                                 | 0           | 0   | 0               | 6                          | 0                                  | 56                | 14         | 56              | 0     |
| Prairie View A&M U.                                | 203  | 253        | 188                   | 4                                  | 1                                 | 25          | 0   | 15              | 1                          | 1                                  | 17                | 1          | 0               | 0     |
| Rensselaer Polytechnic Institute                   | 204  | 252        | 0                     | 4                                  | 4                                 | 201         | 8   | 0               | 3                          | 0                                  | 14                | 4          | 7               | 7     |
| SUNY, Binghamton U.                                | 205  | 242        | 0                     | 22                                 | 15                                | 93          | 6   | 5               | 1                          | *                                  | 36                | 28         | 14              | 22    |
| San Diego State U.                                 | 206  | 240        | 0                     | 51                                 | 10                                | 45          | 8   | 27              | 3                          | 5                                  | 32                | 45         | 14              | 0     |
| Northern Arizona U.                                | 207  | 237        | 0                     | 102                                | 12                                | 15          | 20  | 17              | 2                          | 23                                 | 30                | 7          | 10              | 0     |
| U. Minnesota, Duluth                               | 208  | 236        | 0                     | 17                                 | 1                                 | 31          | 23  | *               | *                          | 143                                | 2                 | 2          | 2               | 14    |

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## Science and engineering research space in academic institutions, ranked by total net assignable square feet, by field: FY 2019

(Net assignable square feet in thousands)

| Institution   | Rank | All fields | Agricultural sciences | Biological and biomedical sciences | Computer and information sciences | Engineering | Geosciences, atmospheric sciences, and ocean sciences | Health sciences | Mathematics and statistics | Natural resources and conservation | Physical sciences | Psychology | Social sciences | Other |
|---|------|------------|-----------------------|------------------------------------|-----------------------------------|-------------|---|-----------------|----------------------------|------------------------------------|-------------------|------------|-----------------|-------|
| Florida Institute of Technology                         | 209  | 235        | 0                     | 40                                 | 15                                | 86          | 10  | 0               | 2                          | 0                                  | 60                | 22         | 0               | 0     |
| Louisiana Tech U.                                       | 210  | 234        | 13                    | 16                                 | 11                                | 127         | 0   | 11              | 4                          | 1                                  | 36                | 4          | 9               | 2     |
| U. Nevada, Las Vegas                                    | 211  | 234        | 0                     | 43                                 | 19                                | 61          | 16  | 28              | *                          | 0                                  | 38                | 16         | 10              | 3     |
| U. Arkansas for Medical Sciences                        | 212  | 233        | 0                     | 137                                | 0                                 | 0           | 0   | 96              | 0                          | 0                                  | 0                 | 0          | 0               | 0     |
| Morgan State U.   | 213  | 232        | 2                     | 49                                 | 3                                 | 59          | 22  | 4               | 3                          | 3                                  | 35                | 7          | 43              | 2     |
| Southern U. and A&M C., Baton Rouge                     | 214  | 230        | 18                    | 20                                 | 23                                | 65          | 0   | 2               | 6                          | 52                                 | 26                | 2          | 15              | 0     |
| Marshall U.   | 215  | 230        | 22                    | 82                                 | 1                                 | 10          | 9   | 40              | 4                          | 0                                  | 35                | 2          | 7               | 17    |
| Rochester Institute of Technology                       | 216  | 229        | *                     | 6                                  | 23                                | 125         | *   | 3               | 5                          | *                                  | 46                | 0          | 2               | 18    |
| California Polytechnic State U., San Luis Obispo        | 217  | 228        | 27                    | 40                                 | 16                                | 68          | 14  | 10              | 5                          | 4                                  | 24                | 2          | 2               | 17    |
| Texas State U.  | 218  | 225        | 4                     | 38                                 | 5                                 | 33          | 4   | 19              | 1                          | 20                                 | 40                | 4          | 56              | 0     |
| Kent State U.   | 219  | 224        | 0                     | 53                                 | 9                                 | 5           | 9   | 12              | 2                          | 0                                  | 88                | 27         | 19              | 0     |
| Portland State U.                                       | 220  | 223        | 0                     | 67                                 | 7                                 | 55          | 3   | 3               | *                          | 13                                 | 49                | 1          | 23              | 2     |
| Lehigh U.   | 221  | 220        | 0                     | 28                                 | 0                                 | 134         | 13  | 0               | 0                          | 0                                  | 34                | 10         | 1               | 0     |
| Louisiana State U., Health Sciences Center, New Orleans | 222  | 220        | 0                     | 161                                | 0                                 | 0           | 0   | 60              | 0                          | 0                                  | 0                 | 0          | 0               | 0     |
| U. Texas, San Antonio                                   | 223  | 218        | 8                     | 24                                 | 7                                 | 80          | 10  | 0               | 1                          | 8                                  | 46                | 9          | 25              | 0     |
| North Carolina Central U.                               | 224  | 218        | 0                     | 0                                  | 0                                 | 0           | 0   | 0               | 0                          | 0                                  | 0                 | 0          | 0               | 218   |
| U. South Alabama  | 225  | 218        | 1                     | 97                                 | 3                                 | 27          | 4   | 51              | *                          | 0                                  | 12                | 6          | 18              | 0     |
| Georgia State U.  | 226  | 216        | 0                     | 110                                | *                                 | 0           | 6   | 9               | 0                          | 0                                  | 63                | 26         | 1               | 0     |
| Syracuse U.   | 227  | 216        | *                     | 42                                 | 4                                 | 66          | 16  | 4               | 1                          | 0                                  | 52                | 14         | 8               | 8     |
| Nova Southeastern U.                                    | 228  | 209        | 0                     | 53                                 | 0                                 | 0           | 87  | 61              | *                          | 1                                  | *                 | 5          | 0               | 0     |
| Miami U.  | 229  | 205        | 0                     | 59                                 | 3                                 | 13          | 16  | 5               | *                          | 0                                  | 58                | 24         | 12              | 15    |
| U. Texas Rio Grande Valley                              | 230  | 203        | 2                     | 45                                 | 3                                 | 28          | 15  | 49              | 0                          | 0                                  | 40                | 4          | *               | 18    |
| Mercer U.   | 231  | 203        | 0                     | 0                                  | 1                                 | 99          | 0   | 84              | 2                          | 0                                  | 13                | 3          | 1               | 0     |
| Rush U.   | 232  | 202        | 0                     | 38                                 | 0                                 | 0           | 0   | 124             | 0                          | 0                                  | 0                 | 3          | 0               | 37    |
| U. North Texas, Denton                                  | 233  | 201        | 0                     | 73                                 | 17                                | 55          | 0   | 5               | 1                          | 2                                  | 41                | 6          | 2               | 0     |
| Northeast Ohio Medical U.                               | 234  | 199        | 0                     | 180                                | 0                                 | 0           | 0   | 19              | 0                          | 0                                  | 0                 | 0          | 0               | 0     |
| West Texas A&M U.                                       | 235  | 198        | i 43                  | i 31                               | i 5                               | i 41        | i 11  | i 19            | i 2                        | i 11                               | i 21              | i 7        | i 6             | i 0   |
| Louisiana State U., Health Sciences Center, Shreveport  | 236  | 198        | 0                     | 163                                | 0                                 | 0           | 0   | 33              | 0                          | 0                                  | 0                 | 1          | 0               | 0     |
| SUNY, U. Albany   | 237  | 195        | 0                     | 32                                 | 6                                 | 1           | 32  | 8               | *                          | 0                                  | 28                | 12         | 62              | 14    |



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|----------------------------------|------|------------|-----------------------|------------------------------------|-----------------------------------|-------------|---|-----------------|----------------------------|------------------------------------|-------------------|------------|-----------------|-------|---|---|---|
| Lamar U.                         | 238  | 190        | 0                     | 40                                 | 30                                | 65          | 9   | 15              | 5                          | 10                                 | 5                 | 6          | 5               | 0     |   |   |   |
| Colorado School of Mines         | 239  | 187        | 0                     | 15                                 | 3                                 | 109         | 11  | 0               | 0                          | 0                                  | 33                | 0          | 0               | 15    |   |   |   |
| East Tennessee State U.          | 240  | 185        | 3                     | 108                                | 0                                 | 5           | 4   | 27              | 13                         | 5                                  | 12                | 3          | 4               | 0     |   |   |   |
| Rowan U.                         | 241  | 184        | 0                     | 15                                 | 1                                 | 19          | 3   | 129             | *                          | 0                                  | 10                | 1          | 3               | 3     |   |   |   |
| Oberlin C.                       | 242  | 184        | 0                     | 73                                 | 2                                 | 0           | 6   | 0               | 2                          | 1                                  | 65                | 22         | 13              | 0     |   |   |   |
| St. Edward's U.                  | 243  | 180        | 10                    | 30                                 | 20                                | 0           | 10  | 10              | 20                         | 25                                 | 20                | 15         | 15              | 5     |   |   |   |
| Ohio U.                          | 244  | 177        | 0                     | 30                                 | 6                                 | 57          | 1   | 40              | *                          | 0                                  | 23                | 7          | 12              | 0     |   |   |   |
| San Jose State U.                | 245  | 177        | 13                    | 32                                 | 4                                 | 38          | 34  | 12              | 3                          | 1                                  | 33                | 3          | 4               | 0     |   |   |   |
| U. North Florida                 | 246  | 176        | 0                     | 49                                 | 10                                | 45          | 0   | 24              | 7                          | 0                                  | 33                | 5          | 3               | 0     |   |   |   |
| Bowling Green State U.           | 247  | 175        | 1                     | 24                                 | 16                                | 33          | 14  | 10              | 10                         | 1                                  | 36                | 18         | 13              | 0     |   |   |   |
| Albany Medical C.                | 248  | 172        | i                     | 0                                  | i                                 | 146         | i   | 1               | i                          | 0                                  | i                 | 1          | i               | 4     | i | 0 | i |
| U. Massachusetts, Boston         | 249  | 172        | 0                     | 43                                 | 4                                 | 9           | 15  | 8               | 0                          | 0                                  | 24                | 25         | 32              | 13    |   |   |   |
| Murray State U.                  | 250  | 169        | 46                    | 19                                 | 11                                | 24          | 5   | 19              | 2                          | 16                                 | 12                | 3          | 8               | 3     |   |   |   |
| U. North Carolina, Greensboro    | 251  | 168        | 0                     | 31                                 | 3                                 | 0           | 0   | 26              | 1                          | 0                                  | 25                | 15         | 36              | 30    |   |   |   |
| Boston C.                        | 252  | 167        | 0                     | 43                                 | *                                 | 0           | 18  | 3               | 1                          | 0                                  | 56                | 19         | 27              | 0     |   |   |   |
| U. Wisconsin-Oshkosh             | 253  | 166        | 1                     | 56                                 | 17                                | 5           | 12  | 17              | 3                          | 4                                  | 40                | 5          | 5               | 0     |   |   |   |
| Cold Spring Harbor Laboratory    | 254  | 165        | 20                    | 138                                | 7                                 | 0           | 0   | 0               | 0                          | 0                                  | 0                 | 0          | 0               | 0     |   |   |   |
| Occidental C.                    | 255  | 163        | 0                     | 48                                 | 0                                 | 0           | 21  | 1               | 10                         | 0                                  | 48                | 2          | 33              | 0     |   |   |   |
| California State U., Long Beach  | 256  | 162        | 0                     | 44                                 | 3                                 | 58          | 3   | 10              | 2                          | 0                                  | 22                | 14         | 6               | 0     |   |   |   |
| Southern Methodist U.            | 257  | 160        | 0                     | 24                                 | 12                                | 43          | 22  | 6               | 4                          | 0                                  | 25                | 9          | 14              | 0     |   |   |   |
| Tennessee State U.               | 258  | 160        | 127                   | 24                                 | 0                                 | 3           | 0   | 0               | 0                          | 0                                  | 6                 | 0          | 0               | 0     |   |   |   |
| Florida A&M U.                   | 259  | 159        | 43                    | 26                                 | 1                                 | 41          | 12  | 21              | 0                          | 10                                 | 2                 | *          | 2               | 0     |   |   |   |
| Franklin and Marshall C.         | 260  | 154        | 0                     | 45                                 | 4                                 | 0           | 19  | 0               | 5                          | 2                                  | 44                | 15         | 20              | 0     |   |   |   |
| Georgia Southern U.              | 261  | 152        | 5                     | 44                                 | 2                                 | 65          | 2   | 4               | 2                          | 0                                  | 14                | 8          | 6               | 0     |   |   |   |
| Lawrence Technological U.        | 262  | 151        | 5                     | 34                                 | 8                                 | 81          | 6   | 4               | 5                          | 5                                  | 1                 | 1          | 1               | 0     |   |   |   |
| Florida Gulf Coast U.            | 263  | 151        | 73                    | 65                                 | 1                                 | 8           | 2   | 1               | 0                          | 0                                  | 0                 | *          | 0               | 0     |   |   |   |
| Stephen F. Austin State U.       | 264  | 149        | 40                    | 10                                 | 20                                | 20          | 10  | 10              | 3                          | 0                                  | 30                | 3          | 3               | 0     |   |   |   |
| Clarkson U.                      | 265  | 148        | 0                     | 15                                 | 1                                 | 92          | 0   | 1               | 1                          | 2                                  | 31                | 2          | 0               | 2     |   |   |   |
| California State U., Fullerton   | 266  | 148        | 0                     | 27                                 | 17                                | 44          | 3   | 8               | 6                          | 0                                  | 22                | 8          | 11              | 0     |   |   |   |
| U. Tulsa                         | 267  | 146        | 2                     | 15                                 | 15                                | 70          | 6   | 3               | 3                          | *                                  | 8                 | 16         | 8               | 0     |   |   |   |
| Illinois Institute of Technology | 268  | 141        | 4                     | 8                                  | 7                                 | 93          | 0   | 0               | 7                          | 0                                  | 18                | 3          | 0               | 0     |   |   |   |
| Marquette U.                     | 269  | 141        | 1                     | 34                                 | 1                                 | 32          | 0   | 18              | 7                          | 0                                  | 27                | 7          | 4               | 11    |   |   |   |
| Connecticut C.                   | 270  | 138        | 0                     | 6                                  | 1                                 | 0           | 2   | 0               | 6                          | 4                                  | 77                | 20         | 20              | 0     |   |   |   |
| Carleton C.                      | 271  | 137        | 0                     | 37                                 | 22                                | 0           | 13  | 0               | 5                          | 1                                  | 35                | 16         | 8               | 0     |   |   |   |

TABLE 3

## Science and engineering research space in academic institutions, ranked by total net assignable square feet, by field: FY 2019

(Net assignable square feet in thousands)

| Institution   | Rank | All fields | Agricultural sciences | Biological and biomedical sciences | Computer and information sciences | Engineering | Geosciences, atmospheric sciences, and ocean sciences | Health sciences | Mathematics and statistics | Natural resources and conservation | Physical sciences | Psychology | Social sciences | Other |
|---|------|------------|-----------------------|------------------------------------|-----------------------------------|-------------|---|-----------------|----------------------------|------------------------------------|-------------------|------------|-----------------|-------|
| Desert Research Institute                                     | 272  | 136        | 6                     | 20                                 | 12                                | 3           | 87  | 4               | 0                          | 1                                  | 0                 | 0          | 3               | 0     |
| New Jersey Institute of Technology                            | 273  | 135        | 0                     | 13                                 | 6                                 | 90          | 0   | 0               | *                          | 0                                  | 26                | 0          | 0               | 0     |
| Santa Clara U.  | 274  | 135        | 0                     | 19                                 | 2                                 | 67          | 0   | *               | 5                          | 0                                  | 31                | 5          | 7               | 0     |
| U. Puerto Rico, Rio Piedras                                   | 275  | 135        | 0                     | 40                                 | 5                                 | 1           | 2   | 3               | 3                          | 8                                  | 56                | 15         | 3               | 0     |
| Creighton U.  | 276  | 135        | 0                     | 62                                 | *                                 | 0           | 0   | 51              | 1                          | 0                                  | 13                | 3          | 4               | 0     |
| Colgate U.  | 277  | 134        | 0                     | 35                                 | 5                                 | 0           | 26  | 0               | 8                          | 4                                  | 26                | 15         | 13              | 0     |
| Long Island U.  | 278  | 134        | 7                     | 5                                  | 5                                 | 1           | 4   | 93              | 7                          | 1                                  | 5                 | 0          | 5               | 0     |
| San Francisco State U.  | 279  | 133        | 0                     | 44                                 | 2                                 | 8           | 41  | 0               | 1                          | 0                                  | 25                | 9          | 4               | 0     |
| Worcester Polytechnic Institute                               | 280  | 133        | 0                     | 20                                 | 9                                 | 80          | 0   | 1               | 7                          | 0                                  | 14                | 1          | 2               | 0     |
| Wright State U.   | 281  | 133        | 0                     | 24                                 | 7                                 | 28          | 5   | 43              | 0                          | 0                                  | 15                | 10         | 2               | 0     |
| Liberty U.  | 282  | 132        | 0                     | 51                                 | 18                                | 27          | 0   | 37              | 0                          | 0                                  | 0                 | 0          | 0               | 0     |
| Cleveland State U.  | 283  | 132        | 0                     | 28                                 | *                                 | 47          | 0   | 7               | 0                          | 0                                  | 34                | 5          | 11              | 0     |
| Texas A&M U.-Corpus Christi                                   | 284  | 131        | 0                     | 59                                 | 4                                 | 21          | 2   | 1               | 3                          | 30                                 | 9                 | *          | 1               | 0     |
| U. Colorado Colorado Springs                                  | 285  | 131        | 0                     | 25                                 | 5                                 | 23          | 5   | 17              | 3                          | 0                                  | 24                | 11         | 14              | 3     |
| Oakland U.  | 286  | 131        | 0                     | 31                                 | 4                                 | 19          | 0   | 45              | *                          | 0                                  | 24                | 8          | 0               | 0     |
| Grand Valley State U.   | 287  | 130        | 0                     | 19                                 | 2                                 | 46          | 3   | 19              | 0                          | 25                                 | 6                 | 6          | 4               | 0     |
| U. Missouri, Saint Louis                                      | 288  | 129        | 0                     | 40                                 | 2                                 | 0           | 0   | 4               | 2                          | 0                                  | 42                | 24         | 15              | 0     |
| New York Medical C.   | 289  | 128        | 0                     | 113                                | 0                                 | 0           | 0   | 15              | 0                          | 0                                  | 0                 | 0          | 0               | 0     |
| Western Washington U.   | 290  | 127        | 0                     | 26                                 | 7                                 | 11          | 19  | 8               | 2                          | 9                                  | 30                | 11         | 5               | *     |
| Van Andel Research Institute                                  | 291  | 126        | 0                     | 126                                | 0                                 | 0           | 0   | 0               | 0                          | 0                                  | 0                 | 0          | 0               | 0     |
| Western Michigan U. and Homer Stryker M.D. School of Medicine | 292  | 125        | 0                     | 44                                 | 2                                 | 33          | 5   | 14              | 3                          | 0                                  | 20                | 1          | 4               | 0     |
| James Madison U.  | 293  | 125        | 0                     | 27                                 | 1                                 | 4           | 11  | 15              | 3                          | 0                                  | 44                | 10         | *               | 9     |
| Catholic U. of America  | 294  | 125        | 0                     | 22                                 | 4                                 | 30          | 0   | 7               | 1                          | 0                                  | 48                | 6          | 8               | 0     |
| Eastern Virginia Medical School                               | 295  | 125        | 0                     | 118                                | 0                                 | 0           | 0   | 7               | 0                          | 0                                  | 0                 | 0          | 0               | 0     |
| CUNY, Queens C.   | 296  | 124        | 1                     | 21                                 | 3                                 | 0           | 4   | 10              | 5                          | 4                                  | 30                | 30         | 17              | 0     |
| Western Kentucky U.   | 297  | 124        | 5                     | 15                                 | 12                                | 27          | 10  | 4               | 7                          | 0                                  | 39                | 4          | 0               | 0     |
| Northern Illinois U.  | 298  | 123        | 0                     | 32                                 | 4                                 | 11          | 10  | 4               | 1                          | 0                                  | 40                | 18         | 4               | 0     |
| Midwestern U.   | 299  | 123        | *                     | 95                                 | 0                                 | 0           | 1   | 27              | 0                          | 0                                  | 0                 | *          | 0               | 0     |
| U. Denver   | 300  | 123        | 0                     | 23                                 | 1                                 | 29          | 1   | 0               | 1                          | 0                                  | 28                | 18         | 22              | 0     |
| Boise State U.  | 301  | 122        | 0                     | 31                                 | 5                                 | 50          | 13  | 3               | 1                          | 2                                  | 15                | *          | 1               | 0     |
| California State U., Northridge                               | 302  | 121        | 0                     | 29                                 | 2                                 | 29          | 6   | 17              | 0                          | 0                                  | 28                | 8          | 3               | 0     |

TABLE 3

## Science and engineering research space in academic institutions, ranked by total net assignable square feet, by field: FY 2019

(Net assignable square feet in thousands)

| Institution                          | Rank | All fields | Agricultural sciences | Biological and biomedical sciences | Computer and information sciences | Engineering | Geosciences, atmospheric sciences, and ocean sciences | Health sciences | Mathematics and statistics | Natural resources and conservation | Physical sciences | Psychology | Social sciences | Other |
|--------------------------------------|------|------------|-----------------------|------------------------------------|-----------------------------------|-------------|---|-----------------|----------------------------|------------------------------------|-------------------|------------|-----------------|-------|
| Union C., Schenectady                | 303  | 120        | 0                     | 16                                 | 3                                 | 41          | 10  | 0               | 3                          | 4                                  | 29                | 6          | 5               | 4     |
| Western Illinois U.                  | 304  | 118        | 4                     | 46                                 | 3                                 | 15          | 5   | 4               | 0                          | 0                                  | 32                | 4          | 5               | 0     |
| U. Richmond                          | 305  | 116        | 0                     | 43                                 | 4                                 | 0           | 0   | 0               | 4                          | 0                                  | 47                | 8          | 10              | 0     |
| Wesleyan U.                          | 306  | 116        | 0                     | 31                                 | 2                                 | 0           | 8   | 0               | 3                          | 7                                  | 42                | 14         | 8               | 0     |
| U. Maryland, Eastern Shore           | 307  | 114        | 62                    | 12                                 | 0                                 | 25          | 6   | 6               | 1                          | 1                                  | 2                 | 0          | 0               | 0     |
| Rutgers, State U. New Jersey, Newark | 308  | 114        | 0                     | 33                                 | 1                                 | 0           | 2   | 0               | 5                          | 0                                  | 34                | 13         | 5               | 20    |
| U. New Orleans                       | 309  | 111        | 0                     | 22                                 | 3                                 | 10          | 14  | 0               | 1                          | 0                                  | 47                | 3          | 12              | 0     |
| Pomona C.                            | 310  | 111        | 2                     | 31                                 | 5                                 | 0           | 8   | 0               | 6                          | 3                                  | 40                | 9          | 8               | 0     |
| Missouri State U.                    | 311  | 110        | 27                    | 16                                 | 1                                 | 15          | 10  | 15              | 0                          | 5                                  | 12                | 6          | 3               | 0     |
| Montclair State U.                   | 312  | 109        | 4                     | 20                                 | 9                                 | 1           | 16  | 13              | 6                          | 3                                  | 16                | 16         | 3               | 2     |
| Texas Christian U.                   | 313  | 108        | 3                     | 14                                 | 3                                 | 12          | 14  | 10              | 3                          | 5                                  | 28                | 15         | 2               | 0     |
| Jackson State U.                     | 314  | 107        | 0                     | 12                                 | 51                                | 6           | 2   | 1               | 10                         | 0                                  | 16                | 1          | *               | 8     |
| U. North Carolina, Wilmington        | 315  | 107        | 0                     | 8                                  | 2                                 | 0           | 69  | 1               | *                          | *                                  | 2                 | 21         | 4               | 0     |
| Southern Connecticut State U.        | 316  | 106        | 0                     | 12                                 | 5                                 | 5           | 10  | 34              | 1                          | 5                                  | 20                | 6          | 5               | 2     |
| CUNY, Brooklyn C.                    | 317  | 106        | 0                     | 38                                 | 2                                 | 0           | 11  | 4               | 0                          | 0                                  | 30                | 18         | 3               | 0     |
| California State U., Fresno          | 318  | 105        | 50                    | 17                                 | *                                 | 11          | 2   | 5               | 0                          | 0                                  | 12                | 5          | 2               | 0     |
| U. Wisconsin-Superior                | 319  | 105        | i 0                   | i 18                               | i 4                               | i 19        | i 9   | i 12            | i 3                        | i 13                               | i 16              | i 7        | i 5             | i 0   |
| Alabama A&M U.                       | 320  | 104        | 35                    | 7                                  | 1                                 | 20          | 0   | 0               | 1                          | 35                                 | 5                 | 0          | 0               | 0     |
| Lafayette C.                         | 321  | 102        | 0                     | 13                                 | 3                                 | 29          | 6   | 0               | 4                          | 1                                  | 10                | 15         | 21              | 0     |
| Colorado State U., Pueblo            | 322  | 102        | i 0                   | i 21                               | i 4                               | i 19        | i 9   | i 12            | i 3                        | i 6                                | i 16              | i 7        | i 5             | i 0   |
| Humboldt State U.                    | 323  | 101        | 23                    | 30                                 | 1                                 | 12          | 8   | 6               | 2                          | 5                                  | 7                 | 4          | 4               | 0     |
| Arkansas State U., Jonesboro         | 324  | 101        | 7                     | 60                                 | 1                                 | 4           | 1   | 2               | 1                          | 4                                  | 19                | *          | 2               | 0     |
| U. Arkansas, Little Rock             | 325  | 101        | 0                     | 14                                 | 14                                | 55          | 3   | 0               | 0                          | 0                                  | 10                | 5          | 0               | 0     |
| Villanova U.                         | 326  | 100        | 0                     | 19                                 | 2                                 | 43          | 2   | 2               | 1                          | 3                                  | 17                | 6          | 3               | 3     |
| Central Connecticut State U.         | 327  | 100        | 0                     | 17                                 | 7                                 | 20          | 8   | 9               | 8                          | 0                                  | 8                 | 8          | 16              | 0     |
| Youngstown State U.                  | 328  | 100        | 0                     | 25                                 | 5                                 | 25          | 3   | 5               | 1                          | 1                                  | 30                | 5          | 1               | 0     |
| Morehouse School of Medicine         | 329  | 100        | 0                     | 74                                 | 0                                 | 0           | 0   | 21              | 0                          | 0                                  | 0                 | 2          | 3               | 0     |
| Ball State U.                        | 330  | 100        | 9                     | 24                                 | 5                                 | 0           | 7   | 14              | 0                          | 3                                  | 22                | 5          | 11              | 0     |
| Northeastern Illinois U.             | 331  | 99         | i 0                   | i 18                               | i 4                               | i 19        | i 9   | i 12            | i 3                        | i 6                                | i 16              | i 7        | i 5             | i 0   |
| Dine C.                              | 332  | 98         | i 0                   | i 17                               | i 4                               | i 19        | i 9   | i 12            | i 3                        | i 6                                | i 16              | i 7        | i 5             | i 0   |
| Tennessee Technological U.           | 333  | 98         | 3                     | 6                                  | 4                                 | 58          | 2   | *               | 3                          | 7                                  | 14                | 1          | *               | 0     |
| Hope C.                              | 334  | 97         | 0                     | 21                                 | 2                                 | 9           | 4   | 7               | 3                          | 0                                  | 19                | 8          | 0               | 25    |
| Chapman U.                           | 335  | 97         | 3                     | 6                                  | 5                                 | *           | 4   | 31              | 1                          | 0                                  | 7                 | 19         | 20              | 0     |

TABLE 3

## Science and engineering research space in academic institutions, ranked by total net assignable square feet, by field: FY 2019

(Net assignable square feet in thousands)

| Institution                                    | Rank | All fields | Agricultural sciences | Biological and biomedical sciences | Computer and information sciences | Engineering | Geosciences, atmospheric sciences, and ocean sciences | Health sciences | Mathematics and statistics | Natural resources and conservation | Physical sciences | Psychology | Social sciences | Other |
|--|------|------------|-----------------------|------------------------------------|-----------------------------------|-------------|---|-----------------|----------------------------|------------------------------------|-------------------|------------|-----------------|-------|
| St. Cloud State U.                             | 336  | 97         | 16                    | 11                                 | 11                                | 12          | 1   | 4               | 0                          | 6                                  | 19                | 6          | 11              | 0     |
| Bucknell U.                                    | 337  | 96         | 0                     | 22                                 | 3                                 | 31          | 7   | 0               | *                          | 1                                  | 20                | 12         | 0               | 0     |
| Loma Linda U.                                  | 338  | 95         | 0                     | 70                                 | 0                                 | 5           | *   | 20              | 0                          | 0                                  | 0                 | 0          | 0               | 0     |
| Smith C.                                       | 339  | 95         | 0                     | 38                                 | 4                                 | 7           | 7   | 0               | 3                          | 1                                  | 16                | 11         | 3               | 4     |
| U. Hawaii, Hilo                                | 340  | 94         | 50                    | 9                                  | 2                                 | 1           | 3   | 21              | 0                          | 3                                  | 2                 | 2          | 2               | 0     |
| SUNY, C. of Environmental Science and Forestry | 341  | 93         | 8                     | 3                                  | 0                                 | 36          | 0   | 0               | 0                          | 4                                  | 42                | 0          | 0               | 0     |
| U. Massachusetts, Dartmouth                    | 342  | 91         | 0                     | 11                                 | 2                                 | 26          | 21  | 1               | 2                          | 0                                  | 18                | 3          | 4               | 3     |
| U. Tennessee, Chattanooga                      | 343  | 91         | 0                     | 16                                 | 23                                | 34          | 0   | 9               | 0                          | 0                                  | 5                 | 3          | 1               | 0     |
| U. Alaska, Anchorage                           | 344  | 90         | 0                     | 26                                 | 5                                 | 31          | 4   | 2               | *                          | 3                                  | 6                 | 3          | 10              | 0     |
| California State U., Sacramento                | 345  | 89         | 0                     | 5                                  | 9                                 | 50          | 1   | 12              | *                          | 1                                  | 6                 | 1          | 1               | 4     |
| Elon U.  | 346  | 88         | 1                     | 13                                 | 4                                 | 8           | 0   | 32              | 1                          | 3                                  | 14                | 11         | 2               | 0     |
| U. Central Arkansas                            | 347  | 88         | 0                     | 37                                 | 4                                 | 3           | 2   | 15              | 5                          | 2                                  | 16                | 3          | 2               | 0     |
| New Mexico Institute of Mining and Technology  | 348  | 86         | 0                     | 4                                  | 4                                 | 25          | 25  | 0               | *                          | 0                                  | 27                | 1          | 0               | 0     |
| Southern Illinois U., Edwardsville             | 349  | 85         | 5                     | 38                                 | 0                                 | 14          | 1   | 6               | 2                          | 2                                  | 10                | 0          | 6               | 1     |
| Grinnell C.                                    | 350  | 85         | 13                    | 24                                 | 5                                 | 0           | 1   | 0               | 2                          | 0                                  | 23                | 10         | 8               | 0     |
| Southeastern Louisiana U.                      | 351  | 85         | 0                     | 40                                 | 0                                 | 11          | 0   | 12              | 0                          | 0                                  | 18                | 4          | 0               | 0     |
| Stevens Institute of Technology                | 352  | 84         | 1                     | 8                                  | 4                                 | 37          | 20  | 1               | 0                          | *                                  | 13                | 0          | 0               | *     |
| U. Northern Iowa                               | 353  | 84         | 0                     | 35                                 | 1                                 | 6           | 4   | 1               | 0                          | 0                                  | 18                | 6          | 2               | 12    |
| Clark Atlanta U.                               | 354  | 84         | 0                     | 26                                 | 8                                 | 3           | 0   | 0               | *                          | 0                                  | 47                | 0          | 0               | 0     |
| Spelman C.                                     | 355  | 84         | 1                     | 16                                 | 5                                 | 1           | 0   | 0               | 6                          | 1                                  | 52                | 1          | 0               | 0     |
| U. South Dakota                                | 356  | 84         | 0                     | 47                                 | 0                                 | 7           | 7   | 0               | 0                          | 0                                  | 13                | 6          | 4               | 0     |
| South Dakota School of Mines and Technology    | 357  | 84         | 0                     | 3                                  | 2                                 | 60          | 5   | 0               | 0                          | 0                                  | 12                | 0          | 0               | 0     |
| Fordham U.                                     | 358  | 83         | 0                     | 27                                 | 5                                 | 2           | 0   | 0               | 2                          | 21                                 | 13                | 6          | 7               | 0     |
| Sam Houston State U.                           | 359  | 82         | 2                     | 30                                 | 4                                 | 4           | 2   | 0               | 1                          | 11                                 | 8                 | 5          | 16              | 0     |
| Lincoln U., Jefferson City                     | 360  | 81         | 65                    | 4                                  | 0                                 | 0           | 0   | 0               | 0                          | 10                                 | 2                 | 0          | 0               | 0     |
| Amherst C.                                     | 361  | 80         | 0                     | 29                                 | 3                                 | 0           | 4   | 0               | 2                          | 4                                  | 27                | 4          | 6               | 0     |
| Texas Tech U., Health Sciences Center, El Paso | 362  | 79         | 0                     | 62                                 | 0                                 | 0           | 0   | 17              | 0                          | 0                                  | 0                 | 0          | 0               | 0     |
| Eastern Washington U.                          | 363  | 78         | 0                     | 23                                 | 8                                 | 15          | 5   | 6               | 2                          | 3                                  | 16                | 0          | 0               | 0     |
| Skidmore C.                                    | 364  | 78         | 0                     | 29                                 | 1                                 | 0           | 6   | 8               | 3                          | 1                                  | 19                | 6          | 6               | 0     |
| William Paterson U.                            | 365  | 78         | 0                     | 17                                 | 3                                 | 0           | 0   | 26              | 2                          | 3                                  | 14                | 10         | 3               | *     |

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## Science and engineering research space in academic institutions, ranked by total net assignable square feet, by field: FY 2019

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|---|------|------------|-----------------------|------------------------------------|-----------------------------------|-------------|---|-----------------|----------------------------|------------------------------------|-------------------|------------|-----------------|-------|
| Rutgers, State U. New Jersey, Camden          | 366  | 77         | 1                     | 25                                 | 10                                | 1           | 0   | 5               | 3                          | 2                                  | 20                | 10         | 2               | 0     |
| U. Wisconsin-Eau Claire                       | 367  | 75         | 0                     | 15                                 | 2                                 | 3           | 5   | 13              | 4                          | 1                                  | 18                | 7          | 7               | 0     |
| Charles R. Drew U. of Medicine and Science    | 368  | 74         | 0                     | 50                                 | 0                                 | 0           | 0   | 24              | 0                          | 0                                  | 0                 | 0          | 0               | 0     |
| U. Louisiana, Monroe                          | 369  | 73         | 0                     | 22                                 | *                                 | 0           | 0   | 38              | 0                          | 0                                  | 1                 | 0          | 9               | 3     |
| St. John's U., New York                       | 370  | 73         | 0                     | 15                                 | 0                                 | 0           | 0   | 41              | 0                          | 0                                  | 13                | 5          | *               | 0     |
| Middlebury C.                                 | 371  | 71         | 0                     | 24                                 | 2                                 | 0           | 10  | 0               | *                          | 3                                  | 17                | 11         | 5               | 0     |
| Kennesaw State U.                             | 372  | 71         | 0                     | 25                                 | 7                                 | 11          | *   | 9               | 1                          | 0                                  | 13                | 2          | 3               | 0     |
| Pennsylvania State U., Behrend                | 373  | 70         | 0                     | 1                                  | 1                                 | 58          | 1   | 0               | 1                          | 1                                  | 3                 | 0          | 4               | 0     |
| Virginia State U.                             | 374  | 70         | 57                    | 3                                  | 1                                 | 4           | 0   | 0               | 0                          | 0                                  | *                 | 4          | 0               | 0     |
| Columbia U., Teachers C.                      | 375  | 70         | 0                     | 10                                 | 0                                 | 0           | 0   | 10              | 10                         | 0                                  | 0                 | 25         | 15              | 0     |
| Langston U.                                   | 376  | 70         | 33                    | 7                                  | *                                 | 2           | 0   | 27              | 0                          | 0                                  | 1                 | 0          | 0               | 0     |
| U. of the District of Columbia                | 377  | 69         | 5                     | 15                                 | 6                                 | 26          | 0   | 5               | 1                          | 1                                  | 1                 | 1          | 3               | 5     |
| Alcorn State U.                               | 378  | 68         | 20                    | 13                                 | 2                                 | 5           | 0   | 0               | 3                          | 15                                 | *                 | *          | 10              | 0     |
| Willamette U.                                 | 379  | 67         | 4                     | 17                                 | 3                                 | 0           | 2   | 5               | 3                          | 0                                  | 21                | 4          | 8               | 0     |
| U. of St. Thomas (MN)                         | 380  | 67 i       | 0 i                   | 19 i                               | 4 i                               | 18 i        | 0 i   | * i             | 3 i                        | 0 i                                | 14 i              | 4 i        | 6 i             | 0 i   |
| Towson U.                                     | 381  | 67         | 0                     | 22                                 | 6                                 | 0           | 2   | 5               | 2                          | 4                                  | 9                 | 12         | 7               | 0     |
| DePaul U.                                     | 382  | 67         | 3                     | 19                                 | 7                                 | 0           | 0   | 0               | 4                          | 3                                  | 17                | 6          | 10              | 0     |
| CUNY, Advanced Science Research Center        | 383  | 67         | 12                    | 39                                 | 0                                 | 5           | 10  | 0               | 0                          | 0                                  | 0                 | 0          | 0               | 1     |
| Furman U.                                     | 384  | 67         | 0                     | 15                                 | 0                                 | 0           | 7   | 3               | *                          | 0                                  | 36                | 5          | 0               | 0     |
| Texas A&M U.-Kingsville                       | 385  | 67         | 22                    | 16                                 | 0                                 | 15          | 3   | 0               | 0                          | *                                  | 11                | 0          | 0               | 0     |
| Colby C.                                      | 386  | 66         | 0                     | 25                                 | 2                                 | 0           | 6   | 0               | 1                          | 3                                  | 21                | 6          | 2               | 0     |
| Wellesley C.                                  | 387  | 66         | 0                     | 33                                 | 6                                 | 2           | 6   | 0               | 1                          | *                                  | 13                | 4          | *               | *     |
| U. of the Sciences Philadelphia               | 388  | 66         | 0                     | 25                                 | 2                                 | 0           | 0   | 16              | 15                         | 0                                  | 7                 | 1          | 0               | 0     |
| Xavier U. Louisiana                           | 389  | 64         | 0                     | 11                                 | 2                                 | 0           | 0   | 36              | 1                          | 0                                  | 13                | 1          | 1               | 0     |
| U. of the Pacific                             | 390  | 63         | 0                     | 3                                  | 2                                 | 18          | 4   | 8               | 4                          | 0                                  | 19                | 2          | 3               | 0     |
| Texas Woman's U.                              | 391  | 63         | 0                     | 16                                 | *                                 | 0           | 0   | 38              | *                          | 0                                  | 6                 | 2          | 1               | 0     |
| Pacific U.                                    | 392  | 62         | 0                     | 9                                  | 4                                 | 0           | 0   | 22              | 3                          | 2                                  | 14                | 7          | *               | 2     |
| Oklahoma State U., Center for Health Sciences | 393  | 62         | 0                     | 46                                 | 0                                 | 0           | 0   | 6               | 0                          | 0                                  | 0                 | 0          | 10              | 0     |
| American U.                                   | 394  | 61         | 0                     | 8                                  | 1                                 | 0           | 0   | 1               | 2                          | 8                                  | 16                | 6          | 19              | 0     |
| U. Nebraska, Omaha                            | 395  | 61         | 0                     | 21                                 | 2                                 | 6           | 2   | 2               | 1                          | *                                  | 3                 | 12         | 2               | 11    |

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|---------------------------------------|------|------------|-----------------------|------------------------------------|-----------------------------------|-------------|---|-----------------|----------------------------|------------------------------------|-------------------|------------|-----------------|-------|
| Western Carolina U.                   | 396  | 61         | 0                     | 7                                  | 1                                 | 20          | 7   | 6               | 0                          | 3                                  | 14                | *          | 3               | 0     |
| California State U., San Bernardino   | 397  | 61         | 0                     | 9                                  | 2                                 | 0           | 1   | 10              | 1                          | 0                                  | 10                | 13         | 14              | 0     |
| Texas Southern U.                     | 398  | 59         | 5                     | 1                                  | 1                                 | 6           | 1   | 7               | 2                          | 19                                 | 5                 | 1          | 11              | 0     |
| Purdue U., Fort Wayne                 | 399  | 58         | 5                     | 14                                 | 1                                 | 8           | 3   | 1               | 3                          | 3                                  | 11                | 3          | 6               | 0     |
| Kettering U.                          | 400  | 58         | 0                     | 5                                  | 3                                 | 32          | 0   | 0               | 0                          | 0                                  | 19                | 0          | 0               | 0     |
| Embry-Riddle Aeronautical U.          | 401  | 57         | 0                     | 2                                  | 4                                 | 29          | 3   | 0               | 4                          | 0                                  | 15                | 0          | 0               | 0     |
| CUNY, C. Staten Island                | 402  | 56         | 2                     | 19                                 | 6                                 | 3           | 0   | 4               | 0                          | 1                                  | 15                | 5          | 0               | 2     |
| Harvey Mudd C.                        | 403  | 56         | 0                     | 8                                  | 10                                | 16          | 0   | 0               | 3                          | 0                                  | 18                | 1          | 0               | 0     |
| Fort Lewis C.                         | 404  | 56         | 2                     | 12                                 | 3                                 | 22          | 10  | 2               | 0                          | 0                                  | 5                 | 0          | 0               | 0     |
| California State U., Los Angeles      | 405  | 56         | 4                     | 12                                 | 1                                 | 14          | 3   | 5               | 1                          | 0                                  | 13                | 2          | 2               | 0     |
| Chicago State U.                      | 406  | 56         | 42                    | 4                                  | 1                                 | *           | *   | 2               | 1                          | 0                                  | 4                 | 1          | 1               | 0     |
| SUNY, C. of Optometry                 | 407  | 55         | 0                     | 40                                 | 0                                 | 0           | 0   | 15              | 0                          | 0                                  | 0                 | 0          | 0               | 0     |
| CUNY, New York City C. of Technology  | 408  | 55         | 0                     | 4                                  | 1                                 | 44          | 1   | 0               | 0                          | 0                                  | 3                 | *          | 0               | 0     |
| U. Nebraska, Kearney                  | 409  | 55         | 3                     | 7                                  | 4                                 | *           | *   | 20              | 1                          | *                                  | 11                | 4          | 3               | 0     |
| Clark U.                              | 410  | 54         | 0                     | 17                                 | 0                                 | 0           | 0   | 0               | 2                          | 0                                  | 16                | 9          | 10              | 0     |
| Bryn Mawr C.                          | 411  | 54         | 0                     | 11                                 | 2                                 | 0           | 13  | 0               | 2                          | 0                                  | 13                | 5          | 9               | 0     |
| U. Michigan, Dearborn                 | 412  | 54         | 0                     | 0                                  | 17                                | 11          | 2   | 0               | 1                          | *                                  | 17                | 5          | 1               | 0     |
| Bowdoin C.                            | 413  | 54         | 0                     | 15                                 | 2                                 | 0           | 11  | 0               | 1                          | 1                                  | 13                | 4          | 5               | 2     |
| Indiana U. Pennsylvania               | 414  | 54         | *                     | 11                                 | 2                                 | 8           | 4   | 6               | 1                          | 3                                  | 8                 | 3          | 8               | 0     |
| Central State U.                      | 415  | 53         | 9                     | 6                                  | 5                                 | 29          | 4   | 0               | *                          | 0                                  | *                 | 0          | *               | 0     |
| U. Northern Colorado                  | 416  | 53         | 0                     | 16                                 | *                                 | 0           | 3   | 12              | 5                          | *                                  | 10                | 4          | 3               | 0     |
| Loyola Marymount U.                   | 417  | 52         | 0                     | 13                                 | 1                                 | 11          | 1   | 3               | 2                          | 1                                  | 8                 | 5          | 7               | 0     |
| Colorado C.                           | 418  | 52         | 6                     | 6                                  | 2                                 | 0           | 4   | 2               | 2                          | 5                                  | 14                | 6          | 6               | 0     |
| U. Texas Health Science Center, Tyler | 419  | 52         | 0                     | 48                                 | 0                                 | 0           | 0   | 4               | 0                          | 0                                  | 0                 | 0          | 0               | 0     |
| Roseman U. of Health Sciences         | 420  | 52         | 0                     | 23                                 | 0                                 | 0           | 0   | 29              | 0                          | 0                                  | 0                 | 0          | 0               | 0     |
| Bradley U.                            | 421  | 51         | 0                     | 13                                 | 1                                 | 23          | 0   | 1               | 0                          | 0                                  | 8                 | 4          | *               | 0     |
| Trinity U.                            | 422  | 50         | 7                     | 15                                 | 1                                 | 5           | 3   | 0               | *                          | *                                  | 11                | 4          | 4               | 0     |
| U. West Florida                       | 423  | 50         | 0                     | 8                                  | 1                                 | 5           | 0   | 3               | 0                          | 14                                 | 7                 | 3          | 8               | 0     |
| Eastern Michigan U.                   | 424  | 50         | 1                     | 10                                 | 2                                 | 8           | 7   | 4               | 1                          | 0                                  | 13                | 1          | 2               | 0     |
| U. Wisconsin-Stevens Point            | 425  | 50         | 3                     | 21                                 | 0                                 | 0           | 2   | 0               | *                          | 3                                  | 20                | 1          | 0               | 0     |
| U. of the Incarnate Word              | 426  | 50         | 0                     | 19                                 | 4                                 | 0           | 0   | *               | 3                          | 0                                  | 14                | 4          | 6               | 0     |

TABLE 3

## Science and engineering research space in academic institutions, ranked by total net assignable square feet, by field: FY 2019

(Net assignable square feet in thousands)

| Institution                           | Rank | All fields | Agricultural sciences | Biological and biomedical sciences | Computer and information sciences | Engineering | Geosciences, atmospheric sciences, and ocean sciences | Health sciences | Mathematics and statistics | Natural resources and conservation | Physical sciences | Psychology | Social sciences | Other |
|---------------------------------------|------|------------|-----------------------|------------------------------------|-----------------------------------|-------------|---|-----------------|----------------------------|------------------------------------|-------------------|------------|-----------------|-------|
| U. Guam                               | 427  | 49         | 14                    | 13                                 | 3                                 | 0           | 2   | 0               | 4                          | 12                                 | 0                 | 2          | 0               | 0     |
| New England C. of Optometry           | 428  | 48 i       | 0 i                   | 19 i                               | 4 i                               | 0 i         | 0 i   | * i             | 3 i                        | 0 i                                | 13 i              | 4 i        | 6 i             | 0 i   |
| Norfolk State U.                      | 429  | 48         | 0                     | 7                                  | 8                                 | 32          | 0   | 0               | 0                          | 0                                  | *                 | 0          | 0               | 0     |
| Middle Tennessee State U.             | 430  | 48         | 2                     | 24                                 | *                                 | 2           | 1   | 1               | 0                          | 0                                  | 13                | 1          | 2               | 1     |
| Central Washington U.                 | 431  | 48         | 0                     | 8                                  | 2                                 | 1           | 10  | 1               | 0                          | 0                                  | 8                 | 10         | 7               | 0     |
| West Virginia State U.                | 432  | 48         | 21                    | 9                                  | 3                                 | 2           | 1   | 0               | 3                          | 5                                  | 1                 | 0          | 4               | 0     |
| Montana Technological U.              | 433  | 47         | 0                     | 7                                  | *                                 | 25          | 11  | 0               | 2                          | 3                                  | 1                 | 0          | 0               | 0     |
| Eastern Kentucky U.                   | 434  | 47         | 1                     | 23                                 | *                                 | 0           | 0   | 0               | 0                          | 3                                  | 19                | 1          | 0               | 0     |
| CUNY, John Jay C. of Criminal Justice | 435  | 47         | 2                     | 10                                 | *                                 | 0           | 0   | 0               | 0                          | 0                                  | 23                | 6          | 5               | 0     |
| U. New England                        | 436  | 47         | 4                     | 19                                 | 0                                 | 0           | 6   | 10              | 0                          | 3                                  | 2                 | 0          | 1               | 2     |
| Hofstra U.                            | 437  | 47         | 1                     | 5                                  | 6                                 | 9           | 1   | 8               | 2                          | 1                                  | 10                | 2          | 1               | 2     |
| Hawaii Pacific U.                     | 438  | 46         | 33                    | 9                                  | 0                                 | 1           | 0   | 0               | 0                          | 0                                  | 2                 | 0          | 0               | 0     |
| C. Charleston                         | 439  | 46         | 0                     | 12                                 | 2                                 | 0           | 6   | 1               | 0                          | 1                                  | 13                | 10         | 1               | 0     |
| U. Arkansas, Pine Bluff               | 440  | 45         | 24                    | 3                                  | 1                                 | *           | 0   | 0               | *                          | 9                                  | 5                 | 1          | 1               | 0     |
| Swarthmore C.                         | 441  | 44         | 0                     | 13                                 | 2                                 | 6           | 0   | 0               | 1                          | 0                                  | 17                | 3          | 2               | 0     |
| Johnson C. Smith U.                   | 442  | 44         | 2                     | 14                                 | 15                                | 5           | 0   | 0               | 2                          | 2                                  | 5                 | 0          | 0               | 0     |
| Reed C.                               | 443  | 44         | 0                     | 18                                 | 0                                 | 0           | 0   | 0               | 0                          | 0                                  | 19                | 7          | 0               | 0     |
| Calvin C.                             | 444  | 44         | 0                     | 9                                  | 5                                 | 13          | 2   | 1               | *                          | *                                  | 9                 | 2          | 2               | 0     |
| CUNY, Graduate Center                 | 445  | 44 i       | 0 i                   | 5 i                                | 5 i                               | 3 i         | 1 i   | 4 i             | 4 i                        | 2 i                                | 4 i               | 9 i        | 6 i             | 0 i   |
| Mount Holyoke C.                      | 446  | 44         | 0                     | 11                                 | 2                                 | 0           | 5   | 0               | 1                          | *                                  | 13                | 11         | *               | 0     |
| Davidson C.                           | 447  | 43         | 0                     | 8                                  | 2                                 | 0           | 0   | 0               | *                          | 1                                  | 14                | 17         | *               | 0     |
| New York Institute of Technology      | 448  | 42         | 0                     | 6                                  | 2                                 | 9           | 0   | 20              | 0                          | 0                                  | 5                 | 0          | 0               | 0     |
| Pittsburg State U.                    | 449  | 42         | 1                     | 26                                 | 0                                 | 3           | 0   | 0               | 0                          | 0                                  | 6                 | 5          | 0               | 0     |
| Haverford C.                          | 450  | 41         | 0                     | 9                                  | 4                                 | 0           | 2   | 0               | 3                          | 0                                  | 18                | 6          | 0               | 0     |
| Northwestern State U. Louisiana       | 451  | 41         | 0                     | 6                                  | 4                                 | 12          | 0   | 5               | 3                          | 0                                  | 6                 | 3          | 3               | 0     |
| Savannah State U.                     | 452  | 41         | 2                     | 8                                  | 5                                 | 8           | 7   | 0               | 1                          | 5                                  | 4                 | 0          | 1               | 0     |
| Wheaton C., Wheaton                   | 453  | 41         | 0                     | 15                                 | 1                                 | 0           | 6   | 4               | 1                          | 2                                  | 8                 | 2          | 2               | 0     |
| Texas A&M U.-Commerce                 | 454  | 41         | 6                     | 4                                  | 3                                 | 7           | 0   | 3               | 5                          | 0                                  | 9                 | 4          | 0               | 0     |
| Coastal Carolina U.                   | 455  | 40         | 0                     | 7                                  | 0                                 | 2           | 19  | 1               | 1                          | *                                  | 7                 | 2          | 1               | 0     |
| U. San Diego                          | 456  | 40         | 0                     | 19                                 | 0                                 | 4           | 5   | 6               | *                          | 0                                  | 3                 | 4          | *               | 0     |
| A. T. Still U.                        | 457  | 40         | 0                     | 34                                 | 0                                 | 0           | 0   | 3               | 0                          | 0                                  | 0                 | 0          | 0               | 3     |
| Texas A&M International U.            | 458  | 40         | 0                     | 20                                 | 0                                 | 1           | 0   | *               | 0                          | 1                                  | 17                | 1          | 0               | 0     |

TABLE 3

## Science and engineering research space in academic institutions, ranked by total net assignable square feet, by field: FY 2019

(Net assignable square feet in thousands)

| Institution                       | Rank | All fields | Agricultural sciences | Biological and biomedical sciences | Computer and information sciences | Engineering | Geosciences, atmospheric sciences, and ocean sciences | Health sciences | Mathematics and statistics | Natural resources and conservation | Physical sciences | Psychology | Social sciences | Other |   |   |    |   |   |   |   |   |   |   |
|-----------------------------------|------|------------|-----------------------|------------------------------------|-----------------------------------|-------------|---|-----------------|----------------------------|------------------------------------|-------------------|------------|-----------------|-------|---|---|----|---|---|---|---|---|---|---|
| Tarleton State U.                 | 459  | 40         | 11                    | 6                                  | 0                                 | 14          | 2   | 1               | 0                          | 0                                  | 3                 | 0          | 3               | 0     |   |   |    |   |   |   |   |   |   |   |
| Claremont McKenna C.              | 460  | 39         | 1                     | 8                                  | *                                 | 0           | 0   | 0               | 4                          | 2                                  | 6                 | 8          | 10              | 0     |   |   |    |   |   |   |   |   |   |   |
| SUNY, Oswego                      | 461  | 39         | 0                     | 11                                 | 1                                 | 5           | 5   | 0               | 0                          | 0                                  | 10                | 5          | 2               | 0     |   |   |    |   |   |   |   |   |   |   |
| South Carolina State U.           | 462  | 39         | 0                     | 6                                  | 6                                 | 18          | 2   | 0               | 1                          | 1                                  | 5                 | 1          | 1               | 0     |   |   |    |   |   |   |   |   |   |   |
| Western U. of Health Sciences     | 463  | 39         | 0                     | 23                                 | *                                 | 0           | 0   | 16              | 0                          | 0                                  | 0                 | 0          | 0               | 0     |   |   |    |   |   |   |   |   |   |   |
| Northern Kentucky U.              | 464  | 38         | 0                     | 16                                 | 1                                 | 1           | *   | 2               | *                          | 0                                  | 8                 | 8          | 2               | 0     |   |   |    |   |   |   |   |   |   |   |
| Fayetteville State U.             | 465  | 38         | *                     | 16                                 | 1                                 | 0           | 1   | 1               | 1                          | 0                                  | 12                | 1          | 4               | 0     |   |   |    |   |   |   |   |   |   |   |
| Minnesota State U., Mankato       | 466  | 38         | *                     | 6                                  | 0                                 | 19          | 2   | 0               | *                          | *                                  | 7                 | 2          | 1               | 0     |   |   |    |   |   |   |   |   |   |   |
| U. South Carolina, Aiken          | 467  | 38         | 0                     | 9                                  | 1                                 | 1           | 2   | 10              | 1                          | 0                                  | 6                 | 4          | 4               | 0     |   |   |    |   |   |   |   |   |   |   |
| SUNY, Geneseo                     | 468  | 37         | 0                     | 5                                  | 0                                 | 0           | 8   | 0               | *                          | 0                                  | 11                | 8          | 5               | 0     |   |   |    |   |   |   |   |   |   |   |
| Williams C.                       | 469  | 37         | i                     | 0                                  | i                                 | 7           | i   | 3               | i                          | 0                                  | i                 | 0          | 4               | i     | 1 | i | 12 | i | 5 | i | 6 | i | 0 | i |
| Providence C.                     | 470  | 36         | 0                     | 14                                 | 0                                 | 3           | 0   | 0               | 0                          | 0                                  | 11                | 8          | 0               | 0     |   |   |    |   |   |   |   |   |   |   |
| Ponce Health Sciences U.          | 471  | 36         | 0                     | 29                                 | 0                                 | 0           | 0   | 3               | 0                          | 0                                  | 0                 | 5          | 0               | 0     |   |   |    |   |   |   |   |   |   |   |
| Trinity C., Hartford              | 472  | 35         | 0                     | 8                                  | 1                                 | 3           | 0   | 0               | 2                          | 1                                  | 8                 | 3          | 9               | 2     |   |   |    |   |   |   |   |   |   |   |
| U. Baltimore                      | 473  | 35         | 0                     | 2                                  | 2                                 | 0           | 0   | 0               | 0                          | 0                                  | 0                 | 2          | 28              | 0     |   |   |    |   |   |   |   |   |   |   |
| U. Texas, Tyler                   | 474  | 35         | 0                     | 16                                 | 0                                 | 9           | 0   | 6               | 0                          | 0                                  | 3                 | 1          | 0               | 0     |   |   |    |   |   |   |   |   |   |   |
| Milwaukee School of Engineering   | 475  | 34         | 0                     | 1                                  | 14                                | 19          | 0   | 0               | 0                          | 0                                  | *                 | 0          | 0               | 0     |   |   |    |   |   |   |   |   |   |   |
| Kenyon C.                         | 476  | 34         | 0                     | 24                                 | 0                                 | 0           | 0   | 0               | 2                          | 0                                  | 8                 | 1          | 0               | 0     |   |   |    |   |   |   |   |   |   |   |
| U. Puerto Rico, Humacao           | 477  | 34         | 6                     | 5                                  | 0                                 | 0           | 0   | 0               | 1                          | 0                                  | 22                | 0          | 0               | 0     |   |   |    |   |   |   |   |   |   |   |
| Azusa Pacific U.                  | 478  | 33         | 3                     | 12                                 | 3                                 | 1           | 1   | 6               | 1                          | 0                                  | 4                 | 4          | 0               | 0     |   |   |    |   |   |   |   |   |   |   |
| U. Central Oklahoma               | 479  | 33         | 3                     | 12                                 | 3                                 | 5           | 0   | 1               | 2                          | *                                  | 4                 | 1          | 0               | 1     |   |   |    |   |   |   |   |   |   |   |
| U. Houston-Clear Lake             | 480  | 33         | 0                     | 12                                 | 5                                 | 5           | 1   | 3               | 1                          | 2                                  | 2                 | 3          | 0               | 0     |   |   |    |   |   |   |   |   |   |   |
| Christopher Newport U.            | 481  | 33         | 1                     | 15                                 | 3                                 | 1           | 0   | 0               | *                          | 0                                  | 2                 | 10         | 1               | 0     |   |   |    |   |   |   |   |   |   |   |
| Pennsylvania State U., Harrisburg | 482  | 32         | 0                     | 4                                  | 0                                 | 20          | 0   | 3               | 0                          | 4                                  | 1                 | *          | 0               | 0     |   |   |    |   |   |   |   |   |   |   |
| Babson C.                         | 483  | 32         | i                     | 0                                  | i                                 | 6           | i   | 3               | i                          | 0                                  | i                 | 9          | 4               | i     | 4 | i | 0  | i |   |   |   |   |   |   |
| Saginaw Valley State U.           | 484  | 32         | 2                     | *                                  | 1                                 | 12          | *   | 10              | *                          | 1                                  | 5                 | 1          | *               | 0     |   |   |    |   |   |   |   |   |   |   |
| Morehead State U.                 | 485  | 32         | 0                     | 7                                  | 0                                 | 9           | 0   | 2               | 0                          | 0                                  | 2                 | 4          | 8               | 0     |   |   |    |   |   |   |   |   |   |   |
| CUNY, York C.                     | 486  | 31         | 0                     | 4                                  | 2                                 | 1           | *   | 15              | 1                          | 0                                  | 5                 | 2          | 1               | 0     |   |   |    |   |   |   |   |   |   |   |
| Bates C.                          | 487  | 31         | 0                     | 9                                  | 0                                 | 0           | 3   | 0               | *                          | 1                                  | 10                | 2          | 2               | 5     |   |   |    |   |   |   |   |   |   |   |
| Fairfield U.                      | 488  | 31         | i                     | 0                                  | i                                 | 6           | i   | 3               | i                          | 0                                  | i                 | 9          | 4               | i     | 4 | i | 0  | i |   |   |   |   |   |   |
| Canisius C.                       | 489  | 30         | i                     | 0                                  | i                                 | 6           | i   | 3               | i                          | 0                                  | i                 | 9          | 4               | i     | 4 | i | 0  | i |   |   |   |   |   |   |
| Manhattan C.                      | 490  | 30         | i                     | 0                                  | i                                 | 6           | i   | 3               | i                          | 0                                  | i                 | 9          | 4               | i     | 4 | i | 0  | i |   |   |   |   |   |   |



TABLE 3

## Science and engineering research space in academic institutions, ranked by total net assignable square feet, by field: FY 2019

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| Institution                               | Rank | All fields | Agricultural sciences | Biological and biomedical sciences | Computer and information sciences | Engineering | Geosciences, atmospheric sciences, and ocean sciences | Health sciences | Mathematics and statistics | Natural resources and conservation | Physical sciences | Psychology | Social sciences | Other |
|---|------|------------|-----------------------|------------------------------------|-----------------------------------|-------------|---|-----------------|----------------------------|------------------------------------|-------------------|------------|-----------------|-------|
| U. San Francisco                          | 491  | 29         | 2                     | 7                                  | 2                                 | 0           | 1   | 7               | 0                          | 0                                  | 3                 | 8          | 0               | 0     |
| U. Central del Caribe                     | 492  | 29         | 0                     | 27                                 | 0                                 | 0           | 0   | 1               | 0                          | 0                                  | 0                 | *          | 0               | 0     |
| U. North Carolina, Asheville              | 493  | 29         | 1                     | 6                                  | *                                 | 1           | *   | 1               | 1                          | 7                                  | 10                | 1          | *               | 0     |
| Morehouse C.                              | 494  | 29         | 0                     | 11                                 | 2                                 | 0           | 0   | 0               | 1                          | 0                                  | 7                 | 7          | 1               | 0     |
| Edward Via C. of Osteopathic Medicine     | 495  | 28         | 0                     | 19                                 | 0                                 | 0           | 0   | 10              | 0                          | 0                                  | 0                 | 0          | 0               | 0     |
| Alfred U.                                 | 496  | 28         | 0                     | 0                                  | 0                                 | 28          | 0   | 0               | 0                          | 0                                  | 0                 | 0          | 0               | 0     |
| Purdue U., Northwest                      | 497  | 28         | 0                     | 5                                  | 2                                 | 11          | 0   | *               | 0                          | 4                                  | 3                 | 1          | 1               | 0     |
| California State U., Chico                | 498  | 28         | 1                     | 10                                 | 1                                 | 3           | 1   | 1               | 1                          | 1                                  | 4                 | 1          | 5               | *     |
| Macalester C.                             | 499  | 27         | 0                     | 6                                  | 1                                 | 0           | 4   | 0               | 1                          | 2                                  | 6                 | 5          | 3               | 0     |
| Hobart and William Smith Colleges         | 500  | 26         | 0                     | 10                                 | *                                 | 0           | 3   | 0               | *                          | *                                  | 8                 | 3          | 1               | 0     |
| U. Wisconsin-La Crosse                    | 501  | 26         | 1                     | 5                                  | *                                 | 0           | 1   | 3               | 0                          | 3                                  | 10                | 2          | 0               | 0     |
| U. Oklahoma, Tulsa                        | 502  | 26         | 0                     | 5                                  | 0                                 | 4           | 0   | 6               | 0                          | 0                                  | 0                 | 8          | 2               | 0     |
| Saint Joseph's U.                         | 503  | 26         | 2                     | 10                                 | 0                                 | 0           | 0   | 0               | 0                          | 0                                  | 10                | 3          | 0               | 0     |
| Albany C. of Pharmacy and Health Sciences | 504  | 26         | 0                     | 17                                 | 1                                 | 1           | 0   | *               | 0                          | 0                                  | 4                 | 0          | 3               | 0     |
| New Jersey City U.                        | 505  | 26         | 0                     | 11                                 | 0                                 | 0           | 4   | 2               | 0                          | 0                                  | 9                 | 0          | 0               | 0     |
| C. Wooster                                | 506  | 26         | 1                     | 11                                 | 0                                 | 0           | 0   | 0               | 0                          | 1                                  | 3                 | 8          | 1               | *     |
| U. Wisconsin-Green Bay                    | 507  | 25         | 5                     | 10                                 | 1                                 | 1           | 1   | 0               | 0                          | 2                                  | 5                 | 0          | 0               | 0     |
| Philadelphia C. of Osteopathic Medicine   | 508  | 25         | 0                     | 20                                 | 0                                 | 0           | 0   | 2               | 0                          | 0                                  | 0                 | 3          | 0               | 0     |
| West Chester U. Pennsylvania              | 509  | 25         | 1                     | 5                                  | 0                                 | 0           | 0   | 3               | 0                          | 0                                  | 9                 | 7          | 0               | 0     |
| Kentucky State U.                         | 510  | 24         | 21                    | 1                                  | 2                                 | 0           | 0   | 0               | 0                          | 0                                  | 0                 | 0          | *               | 0     |
| U. Ana G. Mendez, Recinto de Gurabo       | 511  | 24         | 0                     | 1                                  | 0                                 | 18          | 0   | 2               | 0                          | 0                                  | 1                 | 2          | 0               | 0     |
| U. New Haven                              | 512  | 24         | 0                     | 6                                  | 1                                 | 6           | *   | *               | *                          | 1                                  | 7                 | 1          | 1               | 0     |
| Gettysburg C.                             | 513  | 24         | 0                     | 5                                  | 1                                 | 0           | 1   | 2               | 1                          | 1                                  | 6                 | 5          | 1               | 0     |
| Salisbury U.                              | 514  | 23         | *                     | 4                                  | 5                                 | *           | *   | 3               | *                          | 1                                  | 1                 | 6          | 1               | 1     |
| Clafin U.                                 | 515  | 23         | 2                     | 13                                 | 2                                 | 1           | 1   | 0               | 1                          | 1                                  | 3                 | 0          | 0               | 0     |
| Grambling State U.                        | 516  | 23         | 0                     | 3                                  | 1                                 | 10          | 1   | 0               | 3                          | 0                                  | 4                 | 0          | 0               | 0     |
| SUNY, Buffalo State                       | 517  | 22         | 0                     | 3                                  | *                                 | 0           | 10  | *               | 0                          | 0                                  | 5                 | 4          | *               | 0     |
| Des Moines U.                             | 518  | 22         | 0                     | 0                                  | 0                                 | 0           | 0   | 22              | 0                          | 0                                  | 0                 | 0          | 0               | 0     |
| New School                                | 519  | 22         | 0                     | 3                                  | 1                                 | 0           | 0   | 0               | 0                          | 0                                  | 0                 | 7          | 12              | 0     |

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(Net assignable square feet in thousands)

| Institution                             | Rank | All fields | Agricultural sciences | Biological and biomedical sciences | Computer and information sciences | Engineering | Geosciences, atmospheric sciences, and ocean sciences | Health sciences | Mathematics and statistics | Natural resources and conservation | Physical sciences | Psychology | Social sciences | Other |
|---|------|------------|-----------------------|------------------------------------|-----------------------------------|-------------|---|-----------------|----------------------------|------------------------------------|-------------------|------------|-----------------|-------|
| Claremont Graduate U.                   | 520  | 21         | 0                     | 0                                  | *                                 | 0           | 0   | 9               | *                          | 0                                  | 0                 | 4          | 8               | 0     |
| U. Detroit Mercy                        | 521  | 21         | 0                     | 5                                  | 0                                 | 6           | 0   | 2               | 0                          | 0                                  | 7                 | 1          | 0               | 0     |
| U. Washington, Bothell                  | 522  | 21         | 2                     | 4                                  | 2                                 | 6           | 1   | *               | *                          | 1                                  | 2                 | 0          | 2               | 0     |
| Sul Ross State U.                       | 523  | 20         | 6                     | 10                                 | 0                                 | 0           | 0   | 0               | 0                          | 1                                  | 2                 | 2          | 0               | 0     |
| Biola U.                                | 524  | 20         | 0                     | 7                                  | *                                 | 1           | 0   | 5               | 0                          | 0                                  | 6                 | 0          | 0               | 0     |
| Keck Graduate Institute                 | 525  | 20         | 0                     | 10                                 | 0                                 | 1           | 0   | 8               | 0                          | 0                                  | 0                 | 0          | 0               | 0     |
| California State U., Channel Islands    | 526  | 18         | 1                     | 4                                  | *                                 | 0           | 0   | *               | 0                          | 5                                  | 7                 | *          | 1               | 0     |
| U. of the Virgin Islands                | 527  | 17         | 10                    | *                                  | *                                 | *           | 1   | 0               | *                          | *                                  | 6                 | 0          | *               | 0     |
| Barnard C.                              | 528  | 17         | 0                     | 9                                  | 0                                 | 0           | 0   | 0               | 0                          | 1                                  | 1                 | 6          | *               | 0     |
| Andrews U.                              | 529  | 17         | 0                     | 7                                  | 1                                 | 1           | 0   | 1               | *                          | 0                                  | 4                 | 1          | 2               | 0     |
| Yeshiva U.                              | 530  | 17         | 0                     | 5                                  | *                                 | 0           | 0   | 1               | 0                          | 0                                  | 7                 | 4          | *               | 0     |
| Dakota State U.                         | 531  | 17         | 0                     | 1                                  | 15                                | 0           | 0   | *               | 0                          | 0                                  | 1                 | 0          | 0               | 0     |
| Lewis and Clark C.                      | 532  | 16         | 0                     | 7                                  | *                                 | 0           | 1   | 0               | *                          | 0                                  | 5                 | 3          | 0               | 0     |
| Appalachian State U.                    | 533  | 16         | 0                     | 1                                  | *                                 | 0           | 2   | 3               | 0                          | 0                                  | 7                 | *          | 2               | 0     |
| Augustana U.                            | 534  | 15         | 0                     | 8                                  | *                                 | 0           | 0   | *               | *                          | 0                                  | 6                 | *          | *               | 0     |
| Roger Williams U.                       | 535  | 15         | 3                     | 3                                  | 0                                 | 3           | 3   | 1               | *                          | *                                  | 2                 | *          | *               | 0     |
| California State U., Maritime Academy   | 536  | 15         | 1                     | 2                                  | 1                                 | 5           | 2   | 0               | 0                          | 1                                  | 1                 | 1          | 1               | 0     |
| Hampton U.                              | 537  | 15         | 0                     | 2                                  | 0                                 | 3           | 3   | 2               | 0                          | 1                                  | 4                 | 0          | 0               | 0     |
| California State U., Monterey Bay       | 538  | 15         | 2                     | 3                                  | 2                                 | 0           | 3   | *               | *                          | 2                                  | 1                 | 1          | *               | 0     |
| Vassar C.                               | 539  | 15         | 0                     | 7                                  | 0                                 | 0           | 2   | 0               | 0                          | 0                                  | 2                 | 1          | 2               | 0     |
| CUNY, Lehman C.                         | 540  | 15         | 0                     | 7                                  | *                                 | 0           | *   | *               | *                          | 0                                  | 5                 | *          | 1               | 0     |
| U. Puerto Rico, Cayey                   | 541  | 14         | 0                     | 5                                  | 0                                 | 0           | 0   | 0               | 1                          | 0                                  | 6                 | 0          | 2               | 0     |
| California State U., Bakersfield        | 542  | 14         | 0                     | 3                                  | 1                                 | 0           | 4   | 1               | 0                          | 0                                  | 2                 | 2          | 1               | 0     |
| Pace U.                                 | 543  | 14         | 0                     | 9                                  | 0                                 | 0           | 0   | 1               | 0                          | 1                                  | 2                 | 1          | 0               | 0     |
| Stockton U.                             | 544  | 14         | 0                     | 5                                  | 0                                 | *           | 2   | *               | *                          | 2                                  | 4                 | *          | *               | 0     |
| Fisk U.                                 | 545  | 13         | 0                     | 3                                  | 0                                 | 0           | 0   | 0               | 0                          | 0                                  | 8                 | 2          | 0               | 0     |
| Monmouth U.                             | 546  | 13         | 0                     | 6                                  | *                                 | 0           | 0   | 0               | 0                          | 2                                  | 4                 | *          | 0               | 0     |
| Albany State U.                         | 547  | 13         | 0                     | 5                                  | 2                                 | 1           | 0   | 1               | 1                          | 0                                  | 3                 | 0          | 0               | 0     |
| California State Polytechnic U., Pomona | 548  | 12         | 2                     | 5                                  | 3                                 | 2           | 0   | 0               | 0                          | 0                                  | 1                 | 0          | 0               | 0     |
| U. Illinois, Springfield                | 549  | 12         | 0                     | 5                                  | 1                                 | 1           | 1   | *               | 0                          | 2                                  | 1                 | 1          | 1               | 0     |

TABLE 3

## Science and engineering research space in academic institutions, ranked by total net assignable square feet, by field: FY 2019

(Net assignable square feet in thousands)

| Institution                             | Rank | All fields | Agricultural sciences | Biological and biomedical sciences | Computer and information sciences | Engineering | Geosciences, atmospheric sciences, and ocean sciences | Health sciences | Mathematics and statistics | Natural resources and conservation | Physical sciences | Psychology | Social sciences | Other |
|---|------|------------|-----------------------|------------------------------------|-----------------------------------|-------------|---|-----------------|----------------------------|------------------------------------|-------------------|------------|-----------------|-------|
| Gallaudet U.                            | 550  | 12         | 0                     | 4                                  | 2                                 | 0           | *   | 1               | 1                          | *                                  | 1                 | 4          | *               | 0     |
| U. Alaska, Southeast                    | 551  | 12         | 0                     | 6                                  | 0                                 | 0           | 3   | 0               | 0                          | 1                                  | 1                 | *          | 0               | 0     |
| Salus U.                                | 552  | 12         | 0                     | 9                                  | 0                                 | 0           | 0   | 3               | 0                          | 0                                  | 0                 | 0          | 0               | 0     |
| Benedict C.                             | 553  | 11         | 0                     | 3                                  | 2                                 | 3           | 0   | 0               | 1                          | 1                                  | 1                 | 0          | 0               | 0     |
| U. South Florida, Saint Petersburg      | 554  | 11         | 0                     | 3                                  | 0                                 | 0           | 1   | 0               | 0                          | 2                                  | 1                 | 2          | 1               | 0     |
| Florida Polytechnic U.                  | 555  | 11         | 0                     | 2                                  | 5                                 | 2           | 0   | 2               | 0                          | 0                                  | 0                 | 0          | 0               | 0     |
| Palmer C. of Chiropractic, Davenport    | 556  | 11         | 0                     | 7                                  | *                                 | 0           | 0   | 3               | *                          | 0                                  | 0                 | 0          | 0               | 0     |
| Austin Peay State U.                    | 557  | 10         | 1                     | 2                                  | *                                 | 2           | 1   | 2               | 1                          | 1                                  | 1                 | 1          | 1               | 0     |
| CUNY, Medgar Evers C.                   | 558  | 10         | 1                     | 5                                  | 1                                 | 0           | *   | 0               | *                          | *                                  | 2                 | 1          | 0               | 0     |
| California State U., Dominguez Hills    | 559  | 10         | 0                     | 4                                  | 1                                 | 0           | 1   | *               | 0                          | 0                                  | 4                 | 1          | 0               | 0     |
| Bowie State U.                          | 560  | 10         | 0                     | 6                                  | 3                                 | 0           | 0   | 0               | 1                          | 0                                  | 0                 | 0          | 0               | 0     |
| U. Southern Maine                       | 561  | 10         | 2                     | 1                                  | 4                                 | 1           | 0   | 0               | 0                          | 2                                  | 1                 | 0          | 0               | 0     |
| Winston-Salem State U.                  | 562  | 10         | 0                     | 3                                  | 1                                 | 0           | 0   | 1               | 0                          | 0                                  | 2                 | 2          | 1               | 0     |
| Heidelberg U.                           | 563  | 9          | 0                     | 1                                  | 0                                 | 0           | 0   | 0               | 0                          | 8                                  | 0                 | 0          | 0               | 0     |
| California State U., Stanislaus         | 564  | 8          | 0                     | 3                                  | *                                 | 0           | *   | 0               | *                          | 0                                  | 3                 | 0          | 1               | 0     |
| Suffolk U.                              | 565  | 8          | 0                     | 2                                  | 0                                 | 0           | *   | 0               | 0                          | *                                  | 2                 | 1          | 1               | 0     |
| Touro U.                                | 566  | 8          | 0                     | 4                                  | 0                                 | 0           | 0   | 4               | 0                          | 0                                  | 0                 | 0          | 0               | 0     |
| American Samoa Community C.             | 567  | 8          | 4                     | 2                                  | 0                                 | 0           | 0   | 0               | 0                          | 0                                  | 0                 | 0          | 1               | 1     |
| CUNY, Baruch C.                         | 568  | 8          | 0                     | 2                                  | 2                                 | 0           | *   | 0               | 0                          | 0                                  | 1                 | 2          | 1               | 0     |
| U. Washington, Tacoma                   | 569  | 7          | 0                     | 2                                  | 2                                 | 1           | 0   | 0               | 0                          | 1                                  | 0                 | 1          | *               | 0     |
| Seattle U.                              | 570  | 6          | 0                     | 2                                  | 0                                 | *           | 0   | 0               | *                          | *                                  | 3                 | 0          | *               | 0     |
| Northwest Indian C.                     | 571  | 6          | *                     | 1                                  | *                                 | 1           | 4   | *               | 0                          | 1                                  | *                 | 0          | 0               | 0     |
| SUNY, C. Brockport                      | 572  | 6          | 1                     | 4                                  | *                                 | 0           | *   | *               | 0                          | *                                  | *                 | *          | *               | 0     |
| Alaska Pacific U.                       | 573  | 6          | 0                     | 1                                  | 1                                 | 0           | 0   | 0               | 0                          | 5                                  | 0                 | 0          | 0               | 0     |
| Marshall B. Ketchum U.                  | 574  | 5          | 0                     | 1                                  | 0                                 | 0           | 0   | 4               | *                          | 0                                  | 1                 | 0          | 0               | 0     |
| U. Ana G. Mendez, Cupey Campus          | 575  | 5          | 0                     | 4                                  | 1                                 | 0           | 0   | 0               | 0                          | 0                                  | *                 | 0          | 0               | 0     |
| California State U., San Marcos         | 576  | 5          | 0                     | 1                                  | 0                                 | 1           | 0   | 3               | 0                          | 0                                  | 0                 | 1          | 0               | 0     |
| Toyota Technological Institute, Chicago | 577  | 5          | 0                     | *                                  | 4                                 | 1           | 0   | 0               | 0                          | 0                                  | 0                 | 0          | 0               | 0     |
| Maine Maritime Academy                  | 578  | 4          | 0                     | 0                                  | 0                                 | 4           | 1   | 0               | 0                          | 0                                  | 0                 | 0          | 0               | 0     |

TABLE 3

## Science and engineering research space in academic institutions, ranked by total net assignable square feet, by field: FY 2019

(Net assignable square feet in thousands)

| Institution  | Rank | All fields | Agricultural sciences | Biological and biomedical sciences | Computer and information sciences | Engineering | Geosciences, atmospheric sciences, and ocean sciences | Health sciences | Mathematics and statistics | Natural resources and conservation | Physical sciences | Psychology | Social sciences | Other |
|--|------|------------|-----------------------|------------------------------------|-----------------------------------|-------------|---|-----------------|----------------------------|------------------------------------|-------------------|------------|-----------------|-------|
| Memorial Sloan Kettering Cancer Center, Louis V. Gerstner Jr. Graduate S. of Biomedical Sciences | 579  | 4          | 0                     | 4                                  | 0                                 | 0           | 0   | *               | 0                          | 0                                  | 0                 | 0          | 0               | 0     |
| Tougaloo C.  | 580  | 3          | 0                     | 2                                  | 1                                 | *           | 0   | 0               | 0                          | *                                  | *                 | 0          | 0               | 0     |
| Polytechnic U. Puerto Rico   | 581  | 3          | 0                     | 1                                  | 1                                 | 1           | 0   | 0               | 0                          | 0                                  | 1                 | 0          | 0               | 0     |
| SUNY, C. Plattsburgh   | 582  | 3          | 0                     | 0                                  | 0                                 | 0           | 0   | 1               | 0                          | 1                                  | *                 | 0          | 0               | 0     |
| Emerson C.   | 583  | 3          | 0                     | 0                                  | 0                                 | 0           | 0   | 1               | 0                          | 0                                  | *                 | 0          | 2               | 0     |
| National U. of Natural Medicine  | 584  | 2          | 0                     | 0                                  | 0                                 | 0           | 0   | 2               | 0                          | 0                                  | 0                 | 0          | 0               | 0     |
| Bethune-Cookman U.   | 585  | 2          | 0                     | 1                                  | 0                                 | 0           | *   | 0               | 0                          | *                                  | 0                 | 0          | 0               | 0     |
| MGH Institute of Health Professions  | 586  | 1          | 0                     | 0                                  | 0                                 | 0           | 0   | 1               | 0                          | 0                                  | 0                 | 0          | 0               | 0     |
| Southern U. and A&M C., Agricultural Research and Extension Center                               | 587  | 1          | *                     | *                                  | 0                                 | 0           | 0   | *               | 0                          | *                                  | 0                 | 0          | 0               | 0     |
| Saint Michael's C.   | 588  | 1          | 0                     | 1                                  | *                                 | 0           | 0   | 0               | *                          | 0                                  | *                 | *          | *               | 0     |
| Oregon Institute of Technology   | 589  | *          | *                     | *                                  | *                                 | *           | *   | *               | *                          | *                                  | *                 | *          | *               | 0     |
| CUNY, Graduate School of Public Health and Health Policy <sup>c</sup>                            | 590  | 0          | 0                     | 0                                  | 0                                 | 0           | 0   | 0               | 0                          | 0                                  | 0                 | 0          | 0               | 0     |

\* = value &gt; 0 but &lt; 500 net assignable square feet; i = imputed.

<sup>a</sup> The University of Maryland includes the University of Maryland Baltimore and University of Maryland College Park campuses. In FY 2019, the two campuses began reporting as one research unit to reflect their new strategic partnership. This relationship was codified through the University of Maryland Strategic Partnership Act passed by the Maryland General Assembly in 2016. Prior to FY 2019, both campuses reported separately and were included in these tables as separate institutions.

<sup>b</sup> Data reported for the Vanderbilt U. Medical Center are for the Vanderbilt School of Medicine.

<sup>c</sup> CUNY Graduate School of Public Health and Health Policy uses science and engineering research space that is owned and administered by other CUNY institutions. Therefore, no research space is reported for this institution.

**Note(s):**

Details may not add to totals due to rounding. Institutions are ranked on unrounded totals. Tied institutions are ranked alphabetically.

**Source(s):**

National Center for Science and Engineering Statistics, Survey of Science and Engineering Research Facilities, FY 2019.