<table>
<thead>
<tr>
<th>University Name</th>
<th>University Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>BOISE STATE UNIVERSITY</td>
<td>STATE UNIVERSITY OF NEW YORK AT BINGHAMTON</td>
</tr>
<tr>
<td>CARNEGIE MELLON UNIVERSITY</td>
<td>STONY BROOK UNIVERSITY</td>
</tr>
<tr>
<td>CASE WESTERN RESERVE UNIVERSITY</td>
<td>THE OHIO STATE UNIVERSITY</td>
</tr>
<tr>
<td>CLEMSON UNIVERSITY</td>
<td>THE PENNSYLVANIA STATE UNIVERSITY</td>
</tr>
<tr>
<td>COLORADO SCHOOL OF MINES</td>
<td>THE UNIVERSITY OF ALABAMA</td>
</tr>
<tr>
<td>CORNELL UNIVERSITY</td>
<td>THE UNIVERSITY OF TENNESSEE</td>
</tr>
<tr>
<td>DREXEL UNIVERSITY</td>
<td>THE UNIVERSITY OF TEXAS AT AUSTIN</td>
</tr>
<tr>
<td>GEORGIA INSTITUTE OF TECHNOLOGY</td>
<td>THE UNIVERSITY OF TEXAS AT DALLAS</td>
</tr>
<tr>
<td>IOWA STATE UNIVERSITY</td>
<td>UNIVERSITY OF ALABAMA AT BIRMINGHAM</td>
</tr>
<tr>
<td>JOHNS HOPKINS UNIVERSITY</td>
<td>UNIVERSITY OF CALIFORNIA, LOS ANGELES</td>
</tr>
<tr>
<td>LEHIGH UNIVERSITY</td>
<td>UNIVERSITY OF CONNECTICUT</td>
</tr>
<tr>
<td>MASSACHUSETTS INSTITUTE OF TECHNOLOGY</td>
<td>UNIVERSITY OF FLORIDA</td>
</tr>
<tr>
<td>MCGILL UNIVERSITY</td>
<td>UNIVERSITY OF ILLINOIS</td>
</tr>
<tr>
<td>MICHIGAN STATE UNIVERSITY</td>
<td>UNIVERSITY OF KENTUCKY</td>
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<tr>
<td>MICHIGAN TECHNOLOGICAL UNIVERSITY</td>
<td>UNIVERSITY OF MARYLAND</td>
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<tr>
<td>MISSOURI UNIVERSITY OF SCIENCE AND TECHNOLOGY</td>
<td>UNIVERSITY OF MICHIGAN</td>
</tr>
<tr>
<td>NEW YORK STATE COLLEGE OF CERAMICS @ ALFRED UNIVERSITY</td>
<td>UNIVERSITY OF PENNSYLVANIA</td>
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<tr>
<td>NORTH CAROLINA STATE UNIVERSITY</td>
<td>UNIVERSITY OF PITTSBURGH</td>
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<td>NORTHWESTERN UNIVERSITY</td>
<td>UNIVERSITY OF VIRGINIA</td>
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<tr>
<td>OREGON STATE UNIVERSITY</td>
<td>UNIVERSITY OF WISCONSIN-MADISON</td>
</tr>
<tr>
<td>PURDUE UNIVERSITY</td>
<td>VIRGINIA POLYTECHNIC INSTITUTE AND STATE UNIVERSITY</td>
</tr>
<tr>
<td>RENSSELAER POLYTECHNIC INSTITUTE</td>
<td>WINONA STATE UNIVERSITY</td>
</tr>
<tr>
<td>RUTGERS THE STATE UNIVERSITY OF NEW JERSEY</td>
<td>WORCESTER POLYTECHNIC INSTITUTE</td>
</tr>
</tbody>
</table>

STATISTICS FOR 2009
Institution (frequency)

No. of Full Time Equivalent Faculty

No. of Faculty

0-2: 4
3-5: 0
6-8: 4
9-11: 5
12-14: 9
15-17: 7
18-20: 6
21-23: 4
24-26: 4
27-29: 2
30+: 1

STATISTICS FOR 2009
Materials Science and Engineering Survey
Sponsored by the University Materials Council

Institution Frequency of Thesis Sponsoring Faculty

<table>
<thead>
<tr>
<th>No. of Faculty</th>
<th>Institutions (frequency)</th>
</tr>
</thead>
<tbody>
<tr>
<td>0-2</td>
<td>2</td>
</tr>
<tr>
<td>3-5</td>
<td>1</td>
</tr>
<tr>
<td>6-8</td>
<td>3</td>
</tr>
<tr>
<td>9-11</td>
<td>8</td>
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<td>12-14</td>
<td>9</td>
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<td>15-17</td>
<td>7</td>
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<tr>
<td>18-20</td>
<td>5</td>
</tr>
<tr>
<td>21-23</td>
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</tr>
<tr>
<td>24-26</td>
<td>2</td>
</tr>
<tr>
<td>27-29</td>
<td>1</td>
</tr>
<tr>
<td>30+</td>
<td>1</td>
</tr>
</tbody>
</table>

STATISTICS FOR 2009
Materials Science and Engineering Survey
Sponsored by the University Materials Council

No. of Thesis Sponsoring Faculty

UNIVERSITY

Boise State University
Carnegie Mellon University
Case Western Reserve University
Clemson University
Cornell University
COLORADO SCHOOL OF MINES
Drexel University
Georgia Institute of Technology
Iowa State University
Johns Hopkins University
Lehigh University
Massachusetts Institute of Technology
McGill University
Michigan State University
Michigan Technological University
Missouri University of Science and Technology
New York State College of Ceramics @ Alfred
North Carolina State University
Northwestern University
Oregon State University
Purdue University
Rensselaer Polytechnic Institute
Rutgers The State University of New Jersey
State University of New York at Binghamton
Stony Brook University
The Ohio State University
The Pennsylvania State University
The University of Alabama
The University of Alabama at Birmingham
The University of Arizona
The University of California, Los Angeles
The University of Connecticut
The University of Florida
The University of Illinois
The University of Kentucky
The University of Maryland
The University of Michigan
The University of Michigan
The University of Pennsylvania
The University of Pittsburgh
University of Virginia
University of Wisconsin-Madison
Virginia Polytechnic Institute and State University

No. of Professors

Full Professors
Associate Professors
Assistant Professors

STATISTICS FOR 2009
Materials Science and Engineering Survey
Sponsored by the University Materials Council

No. of FTE Faculty

- Under rep
- Female
- Male

No. of Professors

- Boise State University
- Carnegie Mellon University
- Case Western Reserve University
- Colorado School of Mines
- Cornell University
- Drexel University
- Georgia Institute of Technology
- Johns Hopkins University
- Lehigh University
- Massachusetts Institute of Technology
- McGill University
- Michigan State University
- Michigan Technological University
- Missouri University of Science and Technology
- New York State College of Ceramics @ Alfred University
- North Carolina State University
- Northwestern University
- Oregon State University
- Purdue University
- Rensselaer Polytechnic Institute
- Rutgers The State University of New Jersey
- State University of New York at Binghamton
- Stony Brook University
- The Ohio State University
- The Pennsylvania State University
- The University of Alabama
- The University of Alabama at Birmingham
- The University of California, Los Angeles
- The University of Connecticut
- The University of Florida
- The University of Illinois
- The University of Kentucky
- The University of Maryland
- The University of Michigan
- The University of Pennsylvania
- The University of Pittsburgh
- The University of Virginia
- The University of Wisconsin-Madison
- Virginia Polytechnic Institute and State University
- University of Alabama at Tuscaloosa
- University of Florida
- University of Illinois
- University of Kentucky
- University of Maryland
- University of Michigan
- University of Pittsburgh
- University of Virginia
- University of Wisconsin-Madison

Statistics for 2009
Average Full Professors Salary: $135,031.02
Average Associates Professors Salary: $97,390.56
Average Assistant Professors Salary: $81,408.24
Upper Decile of Each Percentile Group

Salary ($) vs. Percentiles

- 25 Percentile
- 50 Percentile
- 75 Percentile
- 90 Percentile

Assistant Professor
Associate Professor
Full Professor

Salary ($): $0.00, $50,000.00, $100,000.00, $150,000.00, $200,000.00, $250,000.00
Materials Science and Engineering Survey
Sponsored by the University Materials Council

No. of MS & PhD Students

Student Number Range


Number of Institutes

MS Students
PhD Students
Support of Grad Students pursuing MSE degree

- Grads Supported by Grants
- Grads Supported by Fellowships
- Grads Supported by Department

Boise State University
Carnegie Mellon University
Case Western Reserve University
Cornell University
Drexel University
Georgia Institute of Technology
Johns Hopkins University
Lehigh University
Massachusetts Institute of Technology
Michigan State University
Michigan Technological University
Missouri University of Science and Technology
New York State College
Northwestern University
Oregon State University
Purdue University
Rensselaer Polytechnic Institute
Rutgers The State University
Stony Brook University
The Ohio State University
The Pennsylvania State University
The University of Alabama
The University of Arizona
The University of California
The University of Colorado
The University of Connecticut
The University of Florida
The University of Illinois
The University of Kansas
The University of Kentucky
The University of Maryland
The University of Michigan
The University of Minnesota
The University of Missouri
The University of Nebraska
The University of North Carolina
The University of Notre Dame
The University of Oklahoma
The University of Pennsylvania
The University of Rhode Island
The University of San Diego
The University of Southern California
The University of Tennessee
The University of Texas
The University of Virginia
The University of Washington
The University of Wisconsin
Virginia Polytechnic Institute
The University of Wyoming
Winona State University
Worcester Polytechnic Institute

STATISTICS FOR 2009
Degrees Awarded

- BS
- MS
- PhD

Statistics for 2009
Additional Data

- Average New Assistant Professor salary: $84,550
- Average number of Postdocs: 11
- Average Postdoc salary: $40,667.52
- Upper decile Postdoc salary: $45,785.09
- Almost all schools permit 3/9 summer salary
- Average teaching assignment: 9 Hours
Materials Science and Engineering Survey
Sponsored by the University Materials Council

MS Degrees Awarded (Female, Minorities & Foreign)

Institution (frequency)

Number Range

1-3
4-7
8-11
12-15
16-19
20+

MS Female
MS Minority
MS Foreign
Materials Science and Engineering Survey
Sponsored by the University Materials Council

PhD Degrees Awarded (Females, Minorities, Foreign)

Number Range

Institution (frequency)

PhD Female
PhD Minority
PhD Foreign

0 5 10 15 20 25

1-3 4-7 8-11 12-15 16-20 21+ 31+

STATISTICS FOR 2009
Average Verbal scores: 463
Average Analytical scores: 4
Average Quantitative scores: 742
Average MSE SAT Scores: 1390
Average Eng. SAT Scores: 1296

Average MSE ACT Scores: 25
Average Eng. ACT Scores: 26
Materials Science and Engineering Survey
Sponsored by the University Materials Council

Average MS Stipend: $1,983.77
Average PhD Stipend: $2,054.73

Stipends per Month (MS & PhD)

<table>
<thead>
<tr>
<th>Percentile</th>
<th>Stipend ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>25 Percentile</td>
<td>$2,000</td>
</tr>
<tr>
<td>50 Percentile</td>
<td>$1,500</td>
</tr>
<tr>
<td>75 Percentile</td>
<td>$1,000</td>
</tr>
<tr>
<td>90 Percentile</td>
<td>$600</td>
</tr>
</tbody>
</table>

Average MS Stipend: 1,983.77
Average PhD Stipend: 2,054.73

STATISTICS FOR 2009
Average Funds/Faculty: $336,947

Expenditures/Faculty

Percentiles

Average Funds/Faculty: $336,947
Materials Science and Engineering Survey
Sponsored by the University Materials Council

Average Publications/Faculty: 6.22

Percentiles

25 percentile
50 percentile
75 percentile
90 percentile

Publications/Faculty

Number of Publications

0.00 1.00 2.00 3.00 4.00 5.00 6.00 7.00 8.00 9.00 10.00

STATISTICS FOR 2009
Materials Science and Engineering Survey
Sponsored by the University Materials Council

PhD/EFT Faculty

Percentile

25 percentile  50 percentile  75 percentile  90 percentile

Number of PhD Students

0.00  1.00  2.00  3.00  4.00  5.00  6.00  7.00

Average  3.54
Max  7.57
Min  0.13

STATISTICS FOR 2009