Materials Science and Engineering Survey
Sponsored by the University Materials Council

Auburn University
Carnegie Mellon University
Colorado School of Mines
Drexel University
Georgia Institute of Technology
Iowa State University
Johns Hopkins University
Lehigh University
Michigan State University
Michigan Technological University
Montana Tech
New York State College of Ceramics @ Alfred University
North Carolina State University
Northwestern University
Penn State
Purdue University

The Ohio State University
University of California, Los Angeles
University of Delaware
University of Florida
University of Illinois
University of Michigan
University of Missouri -Rolla
University of Pittsburgh
University of Southern California
University of Virginia
University of Washington
University of Wisconsin Madison
Virginia Polytechnic Institute & State University

Fall 2004 Statistics
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No. of Full Time Equivalent Faculty

Institution (frequency)

No. of Faculty

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

0 1 2 6 4 5 5 3 2 0 1

Fall 2004 Statistics
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No. of Thesis Sponsoring Faculty

- Full Professors
- Associate Professors
- Assistant Professors

Institution Number

No. of Professors

Fall 2004 Statistics
Average Salary

Salary ($) vs. Percentiles

25th Percentile
50th Percentile
75th Percentile
90th Percentile

Assistant Professor
Associate Professor
Full Professor

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Upper Decile of Each Percentile Group

Salaries ($)

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

Legend:
- Assistant Professor
- Associate Professor
- Full Professor

Percentiles

Fall 2004 Statistics
Total MS Students

- MS Under-represented
- MS Female
- MS Male

Fall 2004 Statistics
Total PhD Students

- PhD Male
- PhD Female
- PhD Under-represented

Fall 2004 Statistics
Number of Graduate Students

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

Fall 2004 Statistics
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PhD Degrees (Females, Minorities, Foreign)

Institution (frequency)

Number Range

1-3  4-7  8-11  12-15  16-20  21-30  31

PhD Female
PhD Minority
PhD Foreign

Fall 2004 Statistics
GRE Scores

Score

0 100 200 300 400 500 600 700 800

25 Percentile 50 Percentile 75 Percentile 90 Percentile

Percentiles

Verbal
Analytical
Quantitative

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SAT Scores (Materials & Engineering)

ACT (Materials & Engineering)

Fall 2004 Statistics
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Stipends per YEAR (MS & PhD)

\[
\begin{array}{cccc}
\text{Stipend (\$)} & 25 \text{ Percentile} & 50 \text{ Percentile} & 75 \text{ Percentile} & 90 \text{ Percentile} \\
\$0 & \$5,000 & \$10,000 & \$15,000 & \$20,000 & \$25,000 \\
\end{array}
\]

- **MS Stipends**
- **PhD Stipends**

Percentiles

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Funds/Faculty

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

Fall 2004 Statistics
Additional Data

• Average New Assistant Professor Salary: $67,083
• Average number of Postdocs: 12
• Average Postdoc Salary: $35,916
• Upper Decile Postdoc Salary: $43,829
• Almost All Schools permit 3/9 summer salary
• Average Teaching Assignment: 8.5 Hours