APPLIED STATISTICS
CLASS OF 2007 POSTGRADUATE REPORT

Master of Professional Studies in Applied Statistics

The Master of Professional Studies (MPS) is a degree in applied statistics for professional careers in business, industry or government. Graduates perform statistical analysis in:

- survey sampling
- experimental design
- survival analysis
- linear and nonlinear models
- data mining and statistical learning
- time series and stochastic processes
- SAS programming and statistical computing

Data-Centered Statistics, added in fall 2008, focuses on:

- high-performance computing as it relates to statistics, data, and large (tera- or peta-scale) datasets
- advanced statistical programming and software
- databases: design, SQL, optimization, interfaces
- middleware, interoperability, scripting, and associated languages (PERL, PYTHON, C++, etc.)
- cluster-, super- and grid computing
- visualization
- statistical modeling and analysis

Employment Survey Response Rate of Applied Statistics Graduates

This report summarizes postgraduate activities for Applied Statistics graduates, as reported by students and employers. Also see www.engineering.cornell.edu/careers/postgradreport.

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Response rates: graduate = 100%

Most Frequently Entered Sectors, with Average Salaries

- **TECHNOLOGY**
  - 11%
  - Average Salary: $70,000

- **CONSULTING/PROFESSIONAL PRACTICE**
  - 11%
  - Average Salary: $59,500

- **FINANCIAL SERVICES**
  - 50%
  - Average Salary: $51,200

- **EDUCATION**
  - 11%
  - Average Salary: $55,950

- **COMMUNICATIONS/MEDIA**
  - 11%
  - Average Salary: $75,000


- Master's degree recipients: $57,155 ($72,000 in 2006)

Signing Bonus

50% of Applied Statistics graduates reported receiving a signing bonus. The median bonus was $6,000.
Sample Job Titles for Applied Statistics Graduates

Analyst Consultant
Commodity Trader
Data Mining Analyst
Diagnostician
Equity Trader
Investment Research Analyst
Marketing Analytics Associate
Risk Associate
Sales Manager
Statistical Analyst
Trader


Discover Financial Services* (2)
Merkle Inc. (2)
New York Times (2)
ABN AMRO
GAP International, Inc.*
Louis Dreyfus Commodities
Manpower
SAS
Assent LLC
Glass, Lewis, & Co.
Iving Independent School District
Samsung
Samsung Investment Trust Mgmt Co.
Taishin Bank

* Employer recruited through Career Services.

Engineering Co-op & Career Services

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