

# Internships 2008

## Abbott

Abbott Park, Illinois

**Number of Positions:** Multiple

**Type of Student:** MS or PhD in statistics or biostatistics

**Deadline:** March 1, 2008

The Clinical Statistics Department within Global Pharmaceutical Research and Development at Abbott anticipates having internship positions available for the summer of 2008. Internships will begin in May/June and are typically 10–12 weeks in duration, with housing provided to qualified applicants. During this time, interns will be provided with practical, hands-on experience and given an opportunity to build their understanding of the pharmaceutical industry and of Abbott. Successful candidates will be assigned specific projects in support of one of our global project teams and work under the guidance of a senior statistician (mentor) to perform statistical analyses of data from clinical trials and/or conduct statistical research in areas of interest to the Clinical Statistics Department. Successful candidates also may have the opportunity to participate in statistical seminars and workshops. At the conclusion of the internship, interns are expected to give a presentation summarizing an aspect of their work while at Abbott. Applicants must be enrolled in a graduate-level curriculum leading to an MS or PhD in statistics or biostatistics, have completed at least one full year of study, be in good academic standing within their graduate program and overall at their university, and continue to be enrolled in graduate school the fall semester following the potential internship. In addition, applicants must demonstrate excellent communication, teamwork, and problem-solving skills.

**Contact:** To submit your resume to Abbott, please use our online career center at [www.abbott.com](http://www.abbott.com). Click on **Careers, Job Search**, and enter keyword **47379BR**.

## ACT, Inc.

Iowa City, Iowa

**Number of Positions:** Up to 6

**Type of Student:** Doctoral student currently enrolled in statistics, measurement, educational and/or quantitative psychology, or related doctoral program at an institution in the United States.

**Deadline:** February 8, 2008

ACT conducts an eight-week summer internship program for outstanding doctoral students interested in careers related to assessment and educational studies. In 2008, the program will run from June 2 to July 25 at ACT's headquarters. Program focus: analysis of real or simulated data in areas such as equating, computer-based testing, validity, reliability, test theory, and score reporting. The summer internship program provides interns with practical experience through completion of a project, seminars, and direct interaction with professional staff responsible for research and development of testing and intervention programs. Information and application materials are available at [www.act.org/humanresources/jobs/intern.html](http://www.act.org/humanresources/jobs/intern.html). Interns are provided a \$5,000 stipend, plus reimbursement for round-trip transportation costs. A supplemental living allowance for accompanying spouse and/or dependents also is available. An additional program objective is to increase representation of women and minority professionals in measurement and related fields. ACT is an Equal Opportunity Employer and values diversity in people and ideas. Women and minorities are encouraged to apply.

**Contact:** Mark Larson, Human Resources Dept., ACT, Inc., 500 ACT Drive, P.O. Box 168, Iowa City, IA 52243-0168; (319) 337-1763; (319) 341-2450 (fax); [working@act.org](mailto:working@act.org)

## American Association for the Advancement of Science (AAAS)

Washington, DC

**Number of Positions:** Varied

**Type of Student:** Senior undergraduate, graduate, and postgraduate

**Deadline:** January 15, 2008

AAAS Mass Media Science & Engineering Fellows Program allows you to increase your science communication skills as a science journalist. Fellows work for 10 weeks during the summer at mass media sites nationwide, including the *Los Angeles Times*, *Chicago Tribune*, and NPR. Fellows use their academic training in the sciences as they research, write, and report today's headlines, sharpening their abilities to communicate complex scientific and technical issues to the public. Applicants must be enrolled as college or university students (in their senior undergraduate year, or any graduate or post-graduate level) in mathematics or the natural, physical, health, engineering, computer, or social sciences to apply. Students enrolled in English, journalism, science journalism, or other nontechnical fields are not eligible. AAAS selects 15–20 fellows each summer. \$4,500 stipend, plus travel expenses. Visit [www.aaas.org/programs/education/MassMedia](http://www.aaas.org/programs/education/MassMedia) for an application and more information.

**Contact:** Stacey Pasco, Manager Mass Media Program, (202) 326-6645; (202) 371-9849 (fax); [spasco@aaas.org](mailto:spasco@aaas.org)

## Amgen Inc.

Thousand Oaks, California; San Francisco, California; Seattle, Washington

**Number of Positions:** Multiple

**Type of Student:** PhD

**Deadline:** February 29, 2008

Amgen has multiple internship positions available for PhD students. The program consists of working 10–12 weeks with a senior-level statistician on topics related to the design and analysis of clinical trials and/or nonclinical research. Amgen research and development uses science and innovation to dramatically improve people's lives in various therapeutic areas, including oncology, nephrology, bone metabolism, and inflammation. At the conclusion of the internship program, interns will give a presentation summarizing their work. Applicants must be a current PhD student who has completed one year of work in biostatistics or statistics as well as a master's degree in biostatistics and statistics. Additionally, proficiency in SAS or S-Plus on either a UNIX or NT platform is preferred. As an EEO/AA M/F/D/V employer, Amgen values and encourages diversity in the workplace. To apply for the position, visit [www.amgen.com](http://www.amgen.com), click on the **Careers** link, select **Job Search**, and then select **Search by Job ID**. The Job ID for this position is **amge-00026587**. Note: The source field is required; please identify appropriate college/university.

**Contact:** Amgen Inc., University Relations Department, One Amgen Center Drive, 19-1-A, Thousand Oaks, CA 91320; [akrause@amgen.com](mailto:akrause@amgen.com)

## Department of Health and Human Services/National Institutes of Health/ National Cancer Institute

Bethesda, Maryland

**Number of Positions:** Two

**Type of Student:** Graduate students in statistics or biostatistics

**Deadline:** March 1, 2008

The Division of Cancer Prevention of the National Cancer Institute offers unpaid clinical trials research training internships for outstanding statistics and biostatistics students who have a strong interest in both clinical trials and methodological research. Each intern will select a research project from any of the areas of active research interest of the preceptor and work with the preceptor toward turning the project into a paper that can be published (with the intern

as a coauthor). In the past, interns have worked on projects dealing with ordered categorical data, methodologies for prostate cancer screening trials, improved methods of randomization, and methods to control selection bias in randomized trials. Other research interests include endpoint selection (including the validation of surrogate endpoints) and nonparametric covariate adjustment. In some cases, interns may be able to suggest a suitable research project on which to work. The hours are flexible to allow the intern to also work at a paying job, and interns enjoy the benefits of access to the world-class NIH library. Interns also are free to attend lectures presented by cutting-edge researchers on and around the NIH campus. The strongest consideration will go to those candidates who familiarize themselves with at least some of the aforementioned work and mention this in their cover letter. The DHHS and NIH are Equal Opportunity Employers. The NIH is unable to pay any stipend or other type of support, including travel or living costs. The intern would therefore need to make his or her own arrangements and should consider this fact when deciding whether to apply.

**Contact:** Vance Berger, 6130 Executive Boulevard, MSC 7354, Bethesda, MD 20892-7354; (301) 435-5303; (301) 402-0816 (fax); [vb78c@nih.gov](mailto:vb78c@nih.gov)

## Educational Testing Service

Princeton, New Jersey

**Number of Positions:** TBD

**Type of Student:** Currently enrolled in a doctoral program and having completed at least two years of full-time graduate study in a program emphasizing one of the areas specified

**Deadline:** February 1, 2007

Interns in this two-month program participate in research under the guidance of a senior ETS staff member in measurement theory, validity, natural language processing and computational linguistics, cognitive psychology, learning theory, linguistics, speech recognition and processing, teaching and classroom research, or statistics. Interns also participate in seminars and workshops on a variety of

topics. The goals of the program are to provide research opportunities to individuals enrolled in a doctoral program in the fields described above and to increase the number of women and under-represented minority professionals conducting research in educational measurement and related fields. In 2008, the program will run from June 2 to July 25. A \$5,000 stipend, housing allowance for interns residing outside a 50-mile radius of ETS's facilities, and limited round-trip travel reimbursement from the intern's university to Princeton (consistent with ETS travel policy, but not more than the cost of economy class airfare) are included. For more information, visit [www.ets.org/research/fellowships.html](http://www.ets.org/research/fellowships.html).

**Contact:** Georgiana Weingart, ETS, Rosedale Road, MS 09-R, Princeton, NJ 08541; (609) 734-5543; (609) 734-1755 (fax); [internfellowships@ets.org](mailto:internfellowships@ets.org)

## Eli Lilly and Company

Indianapolis, Indiana

**Number of Positions:** Five

**Type of Student:** MS or PhD with two years of completed graduate work

**Deadline:** January 31, 2008

The Global Statistical Sciences Division of Eli Lilly and Company anticipates having several internship positions available for the summer of 2008. The internships start in either May or June and last 12 weeks. We will provide practical experience and give you the opportunity to build your understanding of the pharmaceutical industry and Eli Lilly and Company. An ideal candidate would have completed at least two years of graduate work and have strong SAS programming skills. Successful candidates will be assigned specific projects to work on under the guidance of a senior statistician/research scientist (mentor) in one of our varied research areas. Applicants must be currently enrolled in a graduate-level curriculum leading to an MS or PhD in statistics or biostatistics. Also needed are demonstrated leadership skills, excellent communication, teamwork and interpersonal skills, strong problem-solving skills, creativity and innovation, and self-management skills.

**Contact:** Visit [www.lilly.com/careers](http://www.lilly.com/careers) and apply for **Job ID 13287**

## Geisinger Center for Health Research

Danville, Pennsylvania

**Number of Positions:** One

**Type of Student:** MS students in statistics or biostatistics

**Deadline:** February 28, 2008

Geisinger Health System is the nation's foremost rural health care provider, as well as one of the leading fully integrated health care providers. The center is accepting applications for a funded summer graduate internship. The intern will work with experienced statisticians and clinical investigators in the design and analysis of research projects originating from any number of specialty areas: childhood obesity, weight-loss surgery, autism, stroke, cardiovascular disease, diabetes, hypertension, genomics, bladder health, etc. In some cases, the intern may be able to suggest a suitable research project on which to work. The intern will prepare a written report and a brief presentation summarizing the work and forming a permanent record of the intern's efforts. Qualified candidates must be enrolled in an MS program in statistics or biostatistics and have completed at least two semesters of graduate work by May 2008. The candidate must have a good working knowledge of SAS, good communication skills, and an eagerness to work with real-world data. Start dates and durations are flexible. Housing is available on campus. Applicants should submit a résumé/CV, cover letter detailing research interests or goals for the internship, and names and contact information for two references. For more information, visit [www.geisinger.org/professionals/research/gchrl/index.html](http://www.geisinger.org/professionals/research/gchrl/index.html).

**Contact:** Jerry Foley, Geisinger Center for Health Research, 100 N. Academy Avenue, Danville, PA 17822-4400; (570) 214-5529; (570) 214-9451 (fax); [gjfoley@geisinger.edu](mailto:gjfoley@geisinger.edu)

## Genentech, Inc.

South San Francisco, California

**Number of Positions:** 3–6

**Type of Student:** Graduate, pursuing PhD in statistics, biostatistics, or related field

**Deadline:** February 15, 2008

Genentech is a leading biotechnology company that discovers, develops, manufactures, and commercializes biotherapeutics for patients with significant unmet medical needs. Our summer internship program in biostatistics provides current graduate students with an opportunity to work for 10–12 weeks under the supervision of experienced biostatisticians on theoretical or applied problems with direct relevance to ongoing clinical or nonclinical drug-development research in the areas of oncology, immunology, ophthalmology, and pulmonology. After completing their assignments, interns present a summary of their work to the biostatistics staff. Applicants must be at least 18 years old and a current graduate student pursuing a PhD in statistics or biostatistics who has completed at least one year of graduate work by May 2008 and who will be returning to school in the fall of 2008. The applicant must be legally authorized to work in the United States. In addition, applicants should have a good working knowledge of SAS, S-Plus, or R and have good communication skills. Please include a personal statement of interest and attach your CV. For more information, see [www.gene.com](http://www.gene.com).

**Contact:** Lee Kaiser, MS #451B, Genentech, Inc., 1 DNA Way, South San Francisco, CA 94080; [lkaiser@gene.com](mailto:lkaiser@gene.com)

## GlaxoSmithKline Pharmaceuticals, R&D

Philadelphia and King of Prussia, Pennsylvania

**Number of Positions:** Four

**Type of Student:** Graduate student in statistics or biostatistics

**Deadline:** April 15 to start in June 2008; July 15 to start in September 2008; November 15 to start in January 2009

In our student co-op program, students will work with PhD and MS pharmaceutical industry statisticians on experimental design and data analysis projects in a variety of drug discovery and development areas. Positions are available in nonclinical R&D and clinical pharmacology (phase I trials). Positions are targeted for 6–12 months, but the length of time and starting dates are negotiable. Some knowledge of SAS and S-plus/R is preferred. Applicants must be able to get academic

credit for participating in our student co-op program. Please email a cover letter and résumé with a list of statistics courses taken, including textbooks used.

**Contact:** Edit Kurali, Principal Statistician, GlaxoSmithKline R&D, 709 Swedeland Road UW 281A, King of Prussia, PA 19406; (610) 270-7801; (610) 270-4458 (fax); [Edit.2.Kurali@gsk.com](mailto:Edit.2.Kurali@gsk.com)

## Insightful Corporation

Seattle, Washington

**Number of Positions:** Three

**Type of Student:** Undergraduate, graduate

**Deadline:** Consideration will begin February 15

The Insightful Research Department produces cutting-edge software, with funding from NIH, NSF, and other agencies. Current projects with internships include LARS (Least Angle Regression) and Frailty (mixed effects models, survival analysis). The work involves a combination of new algorithm development; coding in S+/R (possibly C or Fortran); testing; debugging; simulations; creating case studies; and writing help files, documentation, and technical reports.

**Contact:** Lynda Mills, Insightful Corp., Suite 500, 1700 Westlake Avenue N., Seattle, WA 98109-3044; (206) 802-2229; (206) 283-8691 (fax); [hr@insightful.com](mailto:hr@insightful.com); inquiries about the Research Department may go to Tim Hesterberg at [timh@insightful.com](mailto:timh@insightful.com) or (206) 802-2319.

## Johnson & Johnson Pharmaceutical Research & Development, LLC

Raritan and Titusville, New Jersey

**Number of Positions:** Two

**Type of Student:** Biostatistics or statistics graduate/PhD students who have completed at least two years of graduate study

**Deadline:** March 17, 2008

Interns will gain valuable experience working in design and analysis of clinical trials. Drugs under development at J&JPRD include therapies for bacterial infections, metabolic disorders, cardiovascular disease, psychiatric illnesses, and pain. The exploration of statistical research topics related to clinical trials is encouraged. Summer intern-

ships generally take place during the months of May through August and are approximately 10–12 weeks long. Include a cover letter and résumé in your application.

**Contact:** Visit [www.jnj.com/careers](http://www.jnj.com/careers), select **Career Opportunities**, search for **Requisition 0714499** if interested in Raritan, NJ, or **Requisition 0714746** if interested in Titusville, NJ

## Lansky Consulting, LLC d/b/a Precision Bioassay

Burlington, Vermont

**Number of Positions:** Two

**Type of Student:** Graduate

**Deadline:** Applications received by February 1, 2008, will receive full consideration. Later applications will be considered until both positions are filled.

Students will participate in grant-funded research, data analysis, statistical programming, experiment design, report writing, and other consulting for pharmaceutical and biotechnology companies. Both the research and consulting will focus on statistical methods in biological assay. The work will include programming to develop new analysis methods and perform simulation experiments. Requirements include experience and familiarity with R, mixed models, and linear and nonlinear models. Also required are at least one year of theory and one year of methods in statistics or closely related fields. Substantial programming experience, a minor in computer science, training in biology, and pharmaceutical industry experience are desirable. To learn more, visit [www.precisionbioassay.com](http://www.precisionbioassay.com). Candidates should send their CV, a cover letter, and a description of at least one statistical consulting project to [info@precisionbioassay.com](mailto:info@precisionbioassay.com). Please apply only if you will be a student returning to graduate study after the internship. Internships typically run from mid-May through mid-August or early June through mid-September. Alternate schedules also are possible.

**Contact:** Georgeana Little, Precision Bioassay, 257 S. Union Street, Burlington, VT 05401; (802) 865-0155; (802)861-2365 (fax); [glittle@precisionbioassay.com](mailto:glittle@precisionbioassay.com)

## Lubrizon Corporation

Wickliffe, Ohio

**Number of Positions:** One

**Type of Student:** Students enrolled in a graduate statistics program

**Deadline:** February 15, 2008

The Lubrizon Corporation is an innovative specialty chemical company that produces and supplies technologies that improve the quality and performance of our customers' products in the global transportation, industrial, and consumer markets. Lubrizon employs approximately 6,800 people worldwide, and revenues for 2006 were \$4 billion. The R&D Statistics & Intelligent Systems Group, located at Lubrizon's corporate headquarters just east of Cleveland, Ohio, is seeking applications for a three-month summer internship. Typical activities within the group include creating predictive models, designing and analyzing experiments, performing general data analyses, and teaching courses. The group also plays a key role in the development and deployment of a global formulation prediction system known as Q.LIFE®. Whereas actual intern duties will depend on the skills of the individual and current needs of the group, some possible areas of involvement include programming of statistical algorithms, performing data manipulation and analysis, and assisting in the deployment of business intelligence tools. Training in regression modeling, data analysis, and computer programming is required, as are strong problem-solving and communication skills. Knowledge of SQL, SAS/Macro language, JavaScript, VBA, and/or MCMC algorithms would be a plus. Apply at [www.lubrizon.jobs](http://www.lubrizon.jobs).

**Contact:** Debbie DeRenzo, Corporate Recruiter, 29400 Lakeland Blvd., Wickliffe, OH 44092; (440) 347-1044; (440) 347-5317 (fax); [debbie.derenzo@lubrizon.com](mailto:debbie.derenzo@lubrizon.com)

## Mayo Clinic College of Medicine

Rochester, Minnesota

**Number of Positions:** 6–8

**Type of Student:** Undergraduate, graduate, PhD

**Deadline:** February 15, 2008

The Mayo Clinic Division of Biostatistics has summer internship opportunities for two to three undergraduate students who

have completed their junior year and two to three positions for graduate students. Internships of six to nine months also are offered based on needs and funding. Interns will work with statisticians and clinical investigators in the design and analysis of research projects originating from any number of specialty areas, such as oncology (cancer clinical trials), cardiology, neurology, etc. Whether an individual applicant will be offered a position will depend on their qualifications, our need and funding, and the number of applicants. To apply, send an up-to-date transcript, résumé, and cover letter to the contact below. Applications for longer-term internships or nonsummer internships are accepted throughout the year. For more information, visit [www.mayo.edu/biostatistics](http://www.mayo.edu/biostatistics). To learn more about the Mayo Clinic, visit [www.mayoclinic.org](http://www.mayoclinic.org).

**Contact:** Erika Wohlfiel, Administrative Assistant, Division of Biostatistics, Harwick 7, 200 First Street SW, Rochester, MN 55905; (507) 284-8763; (507) 284-9542 (fax); [wohlfiel.erika@mayo.edu](mailto:wohlfiel.erika@mayo.edu)

## Merck Research Laboratories

Suburban Philadelphia, Pennsylvania,  
and Rahway, New Jersey

**Number of Positions:** Five

**Type of Student:** Graduate

**Deadline:** February 15, 2008

Merck & Co. Inc., is a global research-driven pharmaceutical company dedicated to putting patients first. We discover, develop, manufacture, and market a wide range of vaccines and medicines to address unmet medical needs. The Biostatistics and Research Decision Sciences Department has internships in biometrics research (preclinical biostatistics), nonclinical statistics, clinical biostatistics, statistical programming, health economics, and epidemiology for full-time students pursuing an MS or PhD in statistics, biostatistics, economics, or epidemiology. Interns will work closely with an experienced pharmaceutical industry statistician to perform statistical analysis of data from and/or statistical research related to basic drug research, clinical pharmacology, drug and vaccine development, pharmacogenomics, health economics, or epidemiology. Applicants must have completed at least

two semesters of graduate work toward an MS or PhD in statistics, biostatistics, economics, or epidemiology by May 30, 2008; be returning to school in fall 2008; have effective oral and written communication skills; have a good working knowledge of SAS, S-Plus, and/or R; and be legally authorized to work in the United States. Merck is an Equal Opportunity Employer, M/F/D/V, proudly embracing diversity in all its manifestations.

**Contact:** Visit [www.merck.com/careers/university](http://www.merck.com/careers/university) to create a profile and submit your résumé for **Requisition #STA000405**. Résumés will not be accepted via email. A letter of reference from a professor is highly recommended; you may attach it in the same section of the profile as your résumé, or your professor may email it to [stat\\_intern@merck.com](mailto:stat_intern@merck.com). If the recommendation is sent via email, the subject title must be the applicant's name and the phrase "**Reference Letter**" (i.e., "John Doe – Reference Letter").

## Novartis Oncology

Florham Park, New Jersey

**Number of Positions:** Four

**Type of Student:** At least 18 months of graduate work (also see below)

**Deadline for applying for this position:** February 29, 2008

The internship program will be approximately 12 weeks in duration (e.g., May-August, dates flexible). Interns will work with senior-level statisticians and focus on statistical research in both early clinical development using biomarkers and full clinical development in oncology. Topics include Bayesian methods, analysis of missing values, modeling, and simulation. Candidates must be graduate students within an MS or PhD program in biostatistics, statistics, or a related field with at least 1.5 years of graduate work; have a working knowledge of SAS, including SAS/GRAPH, and S-Plus; and have good verbal and written communication skills.

**Contact:** Linda Finelli and Karen Lewis, 1 Health Plaza, E. Hanover, NJ 07936; (862) 778-7404 (Linda); (862) 778-9313 (Karen); (973) 781-2703 (fax); [Linda.finelli@novartis.com](mailto:Linda.finelli@novartis.com); [Karen.lewis@novartis.com](mailto:Karen.lewis@novartis.com)

## Pfizer Global Research and Development

Kalamazoo, Michigan; St. Louis, Missouri; La Jolla, California; and Groton/New London, Connecticut

**Number of Positions:** Multiple in Kalamazoo and St. Louis; 1–2 in La Jolla; multiple in Groton/New London

**Type of Student:** Those enrolled in a graduate-level curriculum leading to an MS or PhD in statistics, biostatistics, or a closely related field

**Deadline:** January 31, 2008

The program will consist of up to 480 hours of work at the Pfizer Global Research and Development facilities in Kalamazoo, St. Louis, La Jolla, or Groton/New London, commencing as early as April and ending as late as December. The intern's project will be biopharmaceutically oriented, with one-on-one supervision by a senior staff statistician. The project will be a hands-on learning experience involving both statistical and related data review and data transformation programming tasks. The programming tasks will involve the use of SAS on the UNIX or NT platforms. As part of the internship program, the intern will prepare a written report and brief presentation summarizing their work and forming a permanent record of his/her efforts. Please include your anticipated date of graduation with your application.

**Contact:** Paul Bycott, Pfizer Global Research and Development, La Jolla Laboratories, 10777 Science Center Drive, CB10-2111, San Diego, CA 92121; (858) 678-8276 (fax); [paul.bycott@pfizer.com](mailto:paul.bycott@pfizer.com)

## sanofi-aventis

Malvern, Pennsylvania, and Bridgewater, New Jersey

**Number of Positions:** Seven

**Type of Student:** PhD

**Deadline:** January 18, 2008

The Biostatistics and Programming Department has seven 2008 internship positions for students enrolled in a PhD statistics/biostatistics program. These positions have flexible start dates and durations. Interns will work under the direction of experienced statisticians in study design and data analysis in nonclinical and

clinical areas and in the conduct of statistical methods research for drug development. Requirements include effective communication skills, a good working knowledge of SAS, and completion of at least two years of graduate coursework.

**Contact:** Fred Snikeris, Senior Director, Biostatistics, sanofi-aventis, 9 Great Valley Parkway, Malvern, PA 19355; (610) 889-8813; (610) 889-6932 (fax); [GV-biostat-interns@sanofi-aventis.com](mailto:GV-biostat-interns@sanofi-aventis.com)

## SAS Institute

Cary, North Carolina

**Number of Positions:** One

**Type of Student:** PhD students studying in the United States who have completed at least two years of graduate work by the end of spring 2008

**Deadline:** February 1, 2008

The statistical software development division at SAS is pleased to announce the SAS Summer Fellowship in Statistics. Open to doctoral candidates in statistics, biostatistics, and related graduate departments in the United States, this fellowship offers the opportunity to work closely with professional statisticians who develop software used throughout the world. The fellow will contribute to research, numerical validation and testing, and documentation. The program provides the graduate student with an excellent opportunity to explore software development as a career choice. Eligible candidates must have completed at least two years of graduate work by the end of spring 2008 and have demonstrated experience in statistical computing beyond the routine classroom use of statistical packages. We are particularly interested in candidates with a combination of computational and research experience in Bayesian analysis, nonparametric regression, survey research methods, survival analysis, bootstrap methods, variable selection, or reliability analysis. The program provides a salary and stipend for a 12-week internship at SAS headquarters in Cary, North Carolina. For details, visit [www.sas.com/govedu/edu/programs/statfellow.html](http://www.sas.com/govedu/edu/programs/statfellow.html).

**Contact:** Maura Stokes, SAS Institute, SAS Campus Drive, Cary, NC 27513; [statfellow@sas.com](mailto:statfellow@sas.com)

## Travelers Insurance

Hartford, Connecticut

**Number of Positions:** 12–16

**Type of Student:** Graduate student pursuing master's or PhD

**Deadline:** February 15, 2008

Travelers is offering summer internships that will allow students to apply statistical techniques to real business problems. Students will work with the research and statistical modeling staff engaged in data mining, predictive modeling, and other actuarial research applying advanced statistical tools. Interns will use SAS and other software tools to retrieve and summarize data in preparation for analysis. They will perform statistical analyses using statistical software and be expected to interpret the results and identify significant outcomes, as well as produce reports to explain findings. Effective communication skills and the ability to work as part of a modeling team are critical. The types of business problems considered may include analyzing the profitability of individual customers, finding marketing opportunities, identifying fraudulent claims, and predicting ultimate costs of insurance claims. Travelers is the fifth-largest publicly held property and casualty insurance company (#89 on Fortune 500) and boasts one of the largest R&D teams in the industry. Travelers was named one of the "Best Places to Launch a Career" in *Business Week's* annual ranking of employers across the country.

**Contact:** Amber Bentley, Senior Consultant, Personal Insurance Research, Travelers Insurance, One Tower Square, 4PB, Hartford CT 06183; [abentley@travelers.com](mailto:abentley@travelers.com)

## U.S. Census Bureau

Suitland, Maryland

**Number of Positions:** Multiple

**Type of Student:** BS/MS/PhD

**Deadline:** Rolling

Multiple summer and cooperative education positions are open for candidates interested in producing our nation's official economic and demographic statistics. Interns/co-ops may work on a variety of applications, including survey design and analysis, evaluation of nonsampling errors occurring from nonresponse, and

coverage and measurement error and analysis. These positions require excellent communication and interpersonal skills and knowledge in sampling techniques, experimental design, times series analysis, regression analysis, linear models, exploratory data analysis, statistical inference, statistical analysis, statistical computing, or applied probability. All positions are at the U.S. Census Bureau headquarters in the Maryland suburbs of Washington, DC. U.S. citizenship is required. The U.S. Census Bureau is an Equal Opportunity Employer. Applications are being continuously accepted online. To apply, visit [www.census.gov](http://www.census.gov). Click on **Jobs@Census** and go to **Student and Research Opportunities**. Choose either **Student Career Experience Program** or **Student Temporary Employment Program**.

**Contact:** Katherine Clements, Human Resources Division, U.S. Census Bureau, 4600 Silver Hill Road, Washington, DC, 20233; (301) 763-3371; (301) 763-4706; [katherine.l.clements@census.gov](mailto:katherine.l.clements@census.gov)

**Additional internships will be posted as received at [www.amstat.org/education](http://www.amstat.org/education).**