

This document was prepared for the ASA by Carol Joyce Blumberg. If you have suggestions for additions or changes, please contact her at [cblumberg@gmail.com](mailto:cblumberg@gmail.com). She is also the contact for questions about non-ASA resources.

**STATISTICS AND DATA SCIENCE RELATED COMPETITIONS, GRANTS,  
SCHOLARSHIPS, FELLOWSHIPS, INTERNSHIPS, TRAVEL AWARDS, AND OTHER  
AWARDS/HONORS FOR STUDENTS, EDUCATORS, AND EARLY-CAREER  
PROFESSIONALS**

**Last Updated on July 16, 2023**

This document can be downloaded by going to <https://stattrak.amstat.org/recognition/> or <https://stattrak.amstat.org/resources/> and then scrolling down and clicking on “Comprehensive Listing of Statistics and Data Science Related Competitions, Awards and More”.

This listing is for students and educators at all levels or those who are early career professionals. For listings of awards, competitions and fellowships, applicable to a wider audience or that are new, see <https://stattrak.amstat.org/>, <https://stattrak.amstat.org/recognition/>, <https://stattrak.amstat.org/category/news-and-announcements/awards/> and <https://www.amstat.org/ASA/Your-Career/Awards-and-Scholarships.aspx>.

For the latest listing of internships, go to the ASA homepage at <https://www.amstat.org/>, click on the search symbol and then put internship in the search box that appears to the left of the search symbol.

We encourage any institution that has groups of students, at the high school level or beyond, who are interested in statistics to go to <https://www.amstat.org/membership/asa-communities/student-chapters> and fill out the form for starting a student chapter.

We also encourage K-12 and 2-year college faculty to sign up for a free one-year trial ASA membership at <https://ww2.amstat.org/membership/k12teachers/>. Others can join ASA for various reduced rates by going to <https://www.amstat.org/membership/become-a-member/membership-options>.

We also encourage those using this document to explore the National Council of Teachers of Mathematics (NCTM) grants and awards page at <https://www.nctm.org/grantsawards/>.

**Key** K–12S = K–12 Students   K–12E = K–12 Educators   UGS = Undergraduate Students  
UGE = Undergraduate Educators   GS = Graduate Students   GE = Graduate Educators  
EC = Early-Career Professionals

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Note 1: Some of the URLs listed here do not work in certain browsers.

Note 2: This document is updated approximately every 6 months. Please contact Carol Joyce Blumberg at [cblumberg@gmail.com](mailto:cblumberg@gmail.com) if you want to receive an email when an updated version is available.

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## Competitions (Other Than Travel Awards)

### *ASA-Sponsored or Co-Sponsored*

#### **(K–12S) ASA Data Visualization Poster Competitions**

These competitions are divided into 4 separate competitions for grades K–3, 4–6, 7–9, and 10–12. The judges are looking for the best poster that is a display containing two or more related graphics that summarize a set of data, look at the data from different points of view, and answer specific questions about the data.

The URL for the document that discusses both the national and regional competitions is

<https://www.amstat.org/asa/education/ASA-Statistics-Poster-Competition-for-Grades-K-12.aspx>.

The first step for submitting posters for the competitions is to submit them to a regional competition (see next entry). The deadlines vary for regional competitions and are around March 15 to April 1. The regions then forward their best entries to the national competition. For those students who are NOT located in any of the regions listed below or who live in the District of Columbia, Maryland or Virginia, the posters should be submitted to the ASA office at 732 North Washington Street Alexandria VA 22314-1943.

The URL for the rubric that is used by judges is at <https://www.amstat.org/asa/files/pdfs/EDU-PosterJudgingRubric.pdf>

#### **(K–12S) Regional ASA Data Visualization Poster Competitions**

- [Connecticut Chapter Statistical Poster Competition](#) (click on this link and then scroll down the homepage until you get to CT ASA Poster Competition)
- [Kansas/Missouri Statistics Poster Contest for Grades 10-12](#) (Note: Other grades should send their posters to the ASA office at 732 North Washington Street Alexandria VA 22314-1943)
- [Michigan Statistics Poster Competition](#)
- [Nevada K–12 Statistics Poster Competition](#) (Note: This link takes you to the Nevada Chapter homepage. Once you are on the homepage, search for the links to the Poster Competition.)
- [Ohio Statistics Poster Competition](#)
- [Pennsylvania Statistics Poster Competition](#)
- Pullman, Washington Statistics Poster Competition (contact [dean\\_johnson@wsu.edu](mailto:dean_johnson@wsu.edu))
- [Southern California Statistics Data Visualization Competition for Grades 10-12](#)
- District of Columbia, Maryland and Virginia Poster Competition—please submit posters directly to the ASA office at the address given below.
- For those students who are NOT located in any of the regions listed above, the posters should be submitted to the ASA office at 732 North Washington Street Alexandria VA 22314-1943.

#### **(K–12S) ASA Project Competition**

This competition is for students in grades 7–12. For the purposes of this competition, a statistical project is the process of answering a research question using statistical techniques and presenting the work in a written report. The entries are judged on the basis of written reports submitted by the students. Deadline is June 1.

<https://www.amstat.org/asa/education/ASA-Statistics-Project-Competition-for-Grades-7-12.aspx>

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### **(K-12S) ASA Mathematics and Statistics Awareness Month Virtual Science Fair**

This is similar to a science fair project, except that the topic chosen may be in any area of interest to the student(s) who work individually or as part of a team.

*What Students Need to Do:* Formulate a question, design a plan to collect appropriate data, collect the data, use appropriate graphical and numerical methods to analyze the data, create a 3- 5-minute video & a short essay showcasing methods & results. Deadline for registration is in the middle of May. Deadline for final submission of essays and project videos is July 31.

<https://www.amstat.org/ASA/Virtual-Science-Fair.aspx> and <https://thisisstatistics.org/spring-contest/>

### **(UGS, GS) John M. Chambers Statistical Software Award**

Dr. Chambers generously donated to the Statistical Computing and Statistical Graphics Sections to endow an annual prize for student statistical software. The prize carries with it a cash award of \$2000. The award is given for the development and implementation of computational tools for the statistical profession by a graduate or undergraduate student or team of students. To be eligible, at least one individual within the team must have begun the development while a student and must either currently be a student, or have completed all requirements for her/his last degree after January 1 of the present year. The award will be given to the student, or split between student team members if the team consists of multiple students, up to a maximum of three students. If the software was created by a team, the contribution of the student(s) must be substantial. Deadline in middle of December. Homepage at <https://community.amstat.org/jointscsg-section/awards/john-m-chambers>. More details at <https://asa.stat.uconn.edu/>

### **(UGS, GS) Student Paper Award of the Statistical Computing and Statistical Graphics Sections**

Students are encouraged to submit a paper in one of these areas, which might be original methodological research, some novel computing or graphical application in statistics, or any other suitable contribution (for example, a software-related project). The selected winners will present their papers in a topic-contributed session at the 2023 Joint Statistical Meetings. The prize carries with it a cash award of \$1,000. Homepage at <https://community.amstat.org/jointscsg-section/awards/student-paper-competition>.

**(K-12E, UGS, UGE, GS, GE) Statistical Significance Poster Competition** This competition is sponsored by the ASA's Scientific and Public Affairs Advisory Committee. Entries are one-page illustrations for the lay person of the value of statistics in improving society in specific areas such as health, agriculture, economy, education, manufacturing, and medicine. The competition itself takes place during the Joint Statistical Meetings (JSM). The deadline for submission of abstracts is early February using the JSM abstract submission system. To get to the proper page for submissions go to <https://www.amstat.org/meetings/joint-statistical-meetings> and click on the place where the present year is given. Then click on "Be on the Program" and then click on "Submissions". Make sure to choose "Speed Session" as your choice of session format. Once you have submitted your abstract, make sure to follow the instructions in the "Participation" section of the homepage given below to submit a form that gives a short summary of the Statistical Significance Poster Competition. Deadline is usually in late February. The main page for information about this competition, and an additional form to be filled out, is at <https://community.amstat.org/spaac/awards/poster-award>.

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### **(K–12S) Curtis Jacobs Memorial Award for Outstanding Statistics Projects**

This is a separate project competition from the ASA Project Competition and is for students in the Washington, DC metropolitan area. It is sponsored by the Washington Statistical Society and prizes are awarded at both the middle-school and high-school levels. Like the ASA Project Competition, the judging of the project is based on a written paper by the students. Deadline is June 5.

<http://washstat.org/awards/#jacobs>

### **(UGS) Undergraduate Statistics Project Competitions (USPROC)**

These three competitions encourage the development of data analysis skills, enhance presentation skills, and recognize outstanding work by undergraduate statistics students. In addition to the links below, also see <https://www.causeweb.org/usproc> for these competitions.

**Electronic Undergraduate Statistics Conference (eUSR)** is held in the Fall of each year and is restricted to presentations by undergraduate students. Scroll down to the bottom of the webpage at <https://www.causeweb.org/usproc> for more information.

**Undergraduate Statistics Class Project Competition (USCLAP)** is for students taking an applied statistics course(s) at the introductory or intermediate level in which a class project is part of the course work (either required or optional). There are 2 competitions per year with deadlines in late June and late December. There are separate competitions at the beginning and intermediate levels.

<https://www.causeweb.org/usproc/usclap>

**Undergraduate Statistics Research Project Competition (USRESP)** is for students who conduct research projects, either methodological or applied, that are statistically related. Research projects may include work from REU (Research Experiences for Undergraduates) projects, senior capstone research projects, or independent research projects not based on a specific course. There are 2 competitions per year with deadlines in late June and late December. Project submission are a written paper of 20 pages or less.

<https://www.causeweb.org/usproc/usresp>

*Note: For information about REU's, see Fellowships, Internships and Similar Awards section later on in this document*

### **(K–12S, K-12E, UGS, UGE, GS, GE, EC) CAUSE A-mu-sing Student Competition**

Entries that are unpublished original examples of statistics jokes/cartoons, songs, poems, or videos are eligible to win. The winners are published on the Consortium for the Advancement of Undergraduate Statistics Education (CAUSE) website. Deadline is April 1 of odd numbered years. See A-mu-sing on the CAUSE webpage at <https://www.causeweb.org/cause/contests> and

<https://www.causeweb.org/cause/a-mu-sing/2023/rules> for details.

### **(K–12S, K-12E, UGS, UGE, GS, GE, EC) The Art of Chance—Pixel by Pixel**

The purpose of this competition is to generate an original interesting image using some form of randomness. An essay must accompany the submitted image. The submission categories are: middle and high school students, undergraduate students, graduate students, and professionals. Deadline of August 31. See <https://community.amstat.org/chancemagazinecontest/home> for the details of what is required to be done to create an interesting image that follows the rules of the contest.

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### **(K–12S, UGS) March Randomness Contest**

ASA's This is Statistics division sponsors this contest in which teams predict the outcome of simple random experiments that use dice, balls, cards, and coins and place StatCoin bets on their predictions to stay in play and take the lead. The contest has separate competitions for high school students and for college students. The winning team in each category will receive a \$50 Amazon gift card, complimentary memberships to ASA, and a *This is Statistics* winners t-shirt, along with bragging rights. Second and third place winners will also be recognized. All winners will also receive their own Borel board game: the Dice Edition. For detailed rules see <https://thisisstatistics.org/march-randomness/>. Registration deadline of February 28 to enter the month-long competition. Questions should be addressed to [thisisstats@gmail.com](mailto:thisisstats@gmail.com).

### **(K–12S, UGS) This is Statistics Fall Data Challenge**

ASA's "This is Statistics" website sponsors an annual fall contest challenge for high school and college students to use statistics to dig into the data and come up with their own ideas using a data set chosen by ASA. The students work as part of a team of two to five high school or undergraduates. They will use statistical and data visualization skills to build a presentation related to the year's dataset. Although not required, teams may identify and utilize external datasets. Submissions will require a short essay describing the team's process and presenting their analysis and recommendations via a PowerPoint presentation. A link to the submission form will be provided on the Fall Data Challenge webpage. Awards will be given in three categories (1) Best Overall Analysis, (2) Best Visualization, and (3) Best Use of External Data. The dataset chosen and further instructions will appear on the website by early October. Deadline for submission is in November.

<https://thisisstatistics.org/falldatachallenge/>

### **(K–12E, UGS, UGE, GS, GE, EC) Data Challenge Expo**

This is jointly sponsored by three ASA Sections – Statistical Computing, Statistical Graphics, and Government Statistics and is held during the Joint Statistical Meetings as a SPEED e-poster session. Each year, this contest challenges participants to analyze the same core data set using statistical and visualization tools and methods. There are 3 awards for students and 1 award for non-students. Deadline for abstracts is February 1. The details of each year's topic and entry details are at

<https://community.amstat.org/dataexpo/home>.

### **(UGS, UGE, GS, GE) ASA DataFest**

"A key feature of ASA DataFest is that it brings together the data science community. Undergraduate students do the work, but they are assisted by roving consultants who are graduate students, faculty, and industry professionals. Many professionals find ASA DataFest to be a great recruiting opportunity—they get to watch talented undergraduate students work under pressure in a team and examine their thinking processes.

After two days of intense data wrangling, analysis, and presentation design, each team is allowed a few minutes and no more than two slides to impress a panel of judges. Prizes are given for Best in Show, Best Visualization, and Best Use of External Data." (quoted from homepage)

Homepage: <https://ww2.amstat.org/education/datafest/>

Hosting an Official DataFest: Deadline of January 31

<https://ww2.amstat.org/education/datafest/hosting.cfm>



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### **(K–12S, UGS, GS, EC) Joint Student Paper Competition of 3 ASA Sections**

The Survey Research Methods, Government Statistics, and Social Statistics Sections jointly sponsor an annual competition for student and post-graduate papers. Competition winners present their papers at a topic-contributed session during the Joint Statistical Meetings. A subsidy of up to \$1,000 will be provided to each winner and five awards will be granted. Deadline of middle of December.

<https://community.amstat.org/surveyresearchmethodssection/programs/awards/student-paper>

### **(UGE, GE) Distinguished Achievement Award of ASA Section on Teaching of Statistics in the Health Sciences**

Deadline of May 1. See <https://community.amstat.org/tshs/awards/distinguishedachievementaward> for details.

## ***Sponsored by Other Organizations***

### **(K–12S) ArcGIS Online School Competition**

This is a mapping competition that has students analyzing, interpreting, and presenting data via ArcGIS StoryMaps. It is restricted to USA students in grades 4-12. The introductory page for this competition is at <https://www.esri.com/en-us/landing-page/lp/school-competition>. Once on that page, it is necessary to click on other links to learn more about the competition.

### **(UGS, UGE, GS, GE, EC) Jan Tinbergen Paper Awards for Young Statisticians**

These awards are for papers to be presented at the biennial World Statistics Congresses (WSC) by young statisticians (30 years of age or younger) from developing countries. There are two divisions, with one award in each division for each WSC. In addition to a cash prize provided by the International Statistical Study Fund Foundation, the winners receive support to enable their participation at the WSC and present their winning papers. The paper must be an unpublished, original contribution. It may include material from an author's thesis. All authors must be age 35 or younger. In the submission, the percentage contribution from all authors must be stated. Deadline of late November.

<https://www.sissf.nl/jan-tinbergen-awards>

### **(EC) IAOS (International Association for Official Statistics) Young Statisticians Prize.**

In addition to the monetary prizes, the first-place winner(s) receive travel funds to present their paper at an international conference. Submissions should address and propose solutions to pressing methodological or strategic issues in the area of official statistics at the regional, national or international level, be no more than 4,000 words, be submitted in English and should not have been previously presented in a public forum or published. A maximum of three co-authors is allowed for each submission and an author can participate in only one submission. Prize winning papers will be considered for publication in the Statistical Journal of the IAOS. To be eligible, authors (and co-authors) must be under the age of 35 and employed by an official statistical organization

<https://iaos-isi.org/yjsp/>

### **(UGS, UGE, GS, GE, EC) Cherry Blossom Prediction Competition**

The rules for this competition are spread out on the webpage given here. Deadline of late February.

<https://competition.statistics.gmu.edu/competition-rules/>

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**(UGS, UGE, GS, GE, EC) Cochran-Hansen Prize Paper Competition for Young Survey Statisticians from Developing and Transitional Countries**

This prize is awarded by the International Society of Survey Statisticians (IASS) in odd-numbered years for the best paper on survey research methods submitted by a young statistician of age 35 or younger from a developing or transition country and who is living in a developing or transition country. The prize consists of €1500 to be spent within 2 years of the deadline for submissions. Deadline in early February of odd-numbered years. For more details, see <http://isi-iass.org/home/cochran-hansen-prize/>

**(UGS, UGE, GS, GE, EC) Other Awards from the International Society of Survey Statisticians (IASS)**

See about 2/3 of the way down the IASS homepage at <http://isi-iass.org/home/>.

**(K–12E, UGS, UGE, GS, GE, EC) Statistical Excellence Award for Early Career Writing** This award recognizes the ability of early-career statisticians to tell data-driven stories in an entertaining and thought-provoking way. The entry should be in the form of a magazine article of between 1500 and 2500 words. Early career means students or anyone within the first 5 years of their statistical career—whether studying, recently graduated, or already working. The winning article is published in *Significance* magazine. Deadline of May 31. See <https://rss.org.uk/training-events/events/excellence-awards/award-for-early-career-writing/> for entry details, including the required entry form.

**(K–12E, UGE, GE) International Statistical Literacy Project (ISLP) Best Cooperative Project Competition**

This competition is held in odd-numbered years. For further information, go to <https://iase-web.org/islp/Competitions.php> and click on latest Best Cooperative Project competition link in the left-hand column.

**(K–12S, UGS) International Statistical Literacy Project (ISLP) Poster Competition**

This competition is held in even-numbered years. There are three divisions, one for primary school, one for secondary school and one for undergraduates. Teams must consist of from 1 to 5 students. Posters should illustrate and interpret the data analyses done by the students. There are national competitions to which the posters are submitted. The winners of the national competitions then go on the international competition. For further information, go to <https://iase-web.org/islp/Competitions.php> and click on latest poster competition link in the left-hand column.

**(K–12E, UGS, UGE, GS, GE, EC) NFL (National Football League) Big Data Bowl**

This annual sports analytics contest challenges talented members of the analytics community – from college students to professionals – to use traditional and Next Gen Stats at <https://operations.nfl.com/gameday/technology/nfl-next-gen-stats/> to analyze and rethink trends and player performance, and to innovate the way football is played and coached. See <https://operations.nfl.com/gameday/analytics/big-data-bowl/> for more details. There is also a mentorship program associated with this competition. For details see <https://operations.nfl.com/gameday/analytics/big-data-bowl/big-data-bowl-mentorship-program/>.

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### **(UGS, GS) Spatial Thinking Student Competition | Sponsored by ISI & Esri**

This is a competition held yearly where students develop posters using ArcGIS and statistics to study a real-world problem. The semi-finalists present their work at the ISI (International Statistics Institute) World Statistics Congress. Prizes are given in three categories: Data Science, Spatial Thinking, and Communication. The contest overview is available by scrolling down on the website at <https://www.esri.com/en-us/industries/government/departments/isi-student-contest/overview>. It also has links to how to use ArcGIS. Deadline of March 1. Competition rules are at <https://www.esri.com/en-us/industries/government/departments/isi-student-contest/overview#competition-rules>.

### **(K–12S) Middle (MidMCM) & High School (HiMCM) Mathematical Contests in Modeling**

These competitions, sponsored by the COMAP (Consortium for Mathematics and its Applications), take place over a consecutive 36-hour period. Each team works on a real-world problem using mathematics and statistics. A HiMCM team may consist of up to four secondary (or below) students enrolled in the same school. A MidMCM team may consist of up to four middle school/level age students 14½ years of age or less. There is no limit to the number of teams a school may register. Registration deadline is early November. Details at <https://www.comap.com/contests/himcm-midmcm> and <https://www.contest.comap.com/highschool/contests/himcm/index.html>

### **(UGS, GS) SAS Curiosity Cup Global Student Competition**

Teams of two to four students choose and analyze a publicly available data set. Applications for team registrations open around September 30 and close in late January. The teams then submit a paper by middle of February. All members of the team must be at least 18 years old and the team must have “a faculty or educator advisor”. A SAS product must be used to do the analysis. [https://www.sas.com/en\\_us/offers/21q4/curiosity-cup.html](https://www.sas.com/en_us/offers/21q4/curiosity-cup.html).

### **(K–12S, UGS) Mathematical Contest in Modeling and Interdisciplinary Contest in Modeling (MCM/ICM)**

This is an international contest for both secondary school and undergraduate students. It gives teams of students “the opportunity to work as team members to engage in and improve their modeling, problem solving, and writing skills. Teams apply mathematics to model, develop, and communicate a solution to a real-world problem.” Despite being separate contests, for K-12 and for Undergrads, they share a website. Sponsored by COMAP (Consortium for Mathematics and Its Applications).

Homepage: <https://www.comap.com/contests/mcm-icm>

Webpage with essential details and links to other important pages (despite its name) is for both K-12 & Undergrads: <https://www.contest.comap.com/undergraduate/contests/>

### **(UGS, GS) American Association for the Advancement of Science (AAAS) E-poster Competition**

This competition is sponsored by AAAS. The E-posters will be presented as a single page PDF with static text & images along with a recorded video oral presentation. These submissions will be evaluated by judges and finalists will be invited to present their poster in-person in Washington DC on March 3-4, 2024. Deadline of middle of October.

<https://meetings.aaas.org/e-posters/>



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### **(K–12S) Modeling the Future Challenge Competition**

Sponsored by the Actuarial Foundation, this competition presents a modeling problem whose solutions involve mathematics and statistics. Teams must be composed on 1 to 5 high school juniors and seniors. Finalists are invited to the Modeling the Future Symposium, where they present their mathematical models to a judging panel for the chance to win one of four scholarships totaling \$60,000. Schools are also eligible for special awards. Registration begins in September and entries are due around the middle of November. There are 2 separate webpages discussing different aspects of this competition: <https://www.mtfchallenge.org> and <https://www.mtfchallenge.org/how-it-works/>. Timeline for the competition is at <https://www.mtfchallenge.org/timeline/>, with registration deadline in early November.

### **(EC) AAAS Early Career Award for Public Engagement with Science**

This award recognizes early-career scientists and engineers who demonstrate excellence in their contribution to public engagement with science activities. The recipient receives a monetary prize of \$5,000, a commemorative plaque, and recognition at the AAAS Annual Meeting. For the purposes of this award, public engagement activities are defined as the individual's active participation in efforts to engage with the public on science- and technology-related issues and promote meaningful dialogue between science and society. Inquiries may be directed to [ISEED\\_awards@aaas.org](mailto:ISEED_awards@aaas.org). Deadline of middle of July.

<https://earlycareer.secure-platform.com/a/solicitations/login/89?returnUrl=https%3A%2F%2Fearlycareer.secure-platform.com%2Fa%2Fsolicitations%2F89%2Fhome>

### **(K–12S, K-12E, UGS, UGE, GS, GE, EC) Cartoon Caption Contest**

Entries are welcome from all who use or enjoy statistics, including students, instructors, and professionals. Each month, a panel of educators will evaluate the submitted cartoon captions based on their value for teaching statistics. Deadline is the last day of each month.

<https://www.causeweb.org/cause/caption-contest/2023>

### **(K–12S, K-12E, UGS, UGE, GS, GE, EC) INFORMS Prizes and Awards**

“Each year INFORMS grants several institute-wide prizes and awards for meritorious achievement. Generally conferred at each year's Annual Meeting, these prizes and awards celebrate wide ranging categories of achievement from teaching, writing, and practice to distinguished service to the institute and the profession and contributions to the welfare of society.” All of the awards are related somehow to Operations Research.

<https://www.informs.org/Recognizing-Excellence> (Homepage)

<https://www.informs.org/Recognizing-Excellence/INFORMS-Prizes> (Webpage with listing of many prizes and awards)

The author of this document found about 30 competitions, prizes, awards and more within about 5 minutes. The ones most appropriate to the audience for this document are in the various sections where they fit best. However, we still urge users of this document to explore the INFORMS webpages.

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### **(UGE, GE, EC) INFORMS Case Competition**

INFORMS (The Institute for Operations Research and the Management Sciences) awards a prize for the creation, dissemination, and use of new, unpublished cases in operations research and the management sciences. Up to four finalists are selected to give thirty-minute presentations of their entries at a special open session at the INFORMS Annual Meeting. The panel of judges will select the winning entry from these finalists based on these presentations. At least one co-author of a submission entry must be a current member with INFORMS. Deadline of early July.

<https://www.informs.org/Recognizing-Excellence/INFORMS-Prizes/INFORMS-Case-Competition/Application-Process>

### **(UGS, GS) INFORMS Optimization Society Student Paper Prize**

This is awarded annually to one (or more) students for the most outstanding paper in optimization that is submitted to and received, or published in a refereed professional journal within the three calendar years preceding the year of the award. The nominee/applicant must be a student on the first of January of the year of application/nomination. Prize of \$3000 awarded to the winner. Deadline in the middle of July.

<https://connect.informs.org/optimizationsociety/prizes/students-prize>

### **(UGE, GE, EC) INFORMS Junior Faculty Interest Group (JFIG) Paper Competition**

“The goals of the paper competition are to encourage research among junior faculty and to increase the visibility of research conducted by junior faculty within the fields of operations research and management science. The JFIG award committee will judge the submissions and select up to six finalists. The papers submitted for the competition will be evaluated based on the importance of the topic, appropriateness of the research approach, and the significance of research contribution ...[the] competition forbids the direct involvement of senior researchers on submitted papers.” and no author may be tenured. Deadline of middle of July.

<https://connect.informs.org/discussion/2023-informs-junior-faculty-interest-group-jfig-paper-competition-1>

and

[https://higherlogicdownload.s3-external-1.amazonaws.com/INFORMS/f46158a2-672a-4267-b137-0188c2624f21\\_file.pdf?AWSAccessKeyId=AKIAVRDO7IEREB57R7MT&Expires=1689464522&Signature=7eKIFcfBcb0M4NwqIeq9SpuaREI%3D](https://higherlogicdownload.s3-external-1.amazonaws.com/INFORMS/f46158a2-672a-4267-b137-0188c2624f21_file.pdf?AWSAccessKeyId=AKIAVRDO7IEREB57R7MT&Expires=1689464522&Signature=7eKIFcfBcb0M4NwqIeq9SpuaREI%3D)

### **(UGS, GS) Doing Good with Good OR - Student Paper Competition**

Sponsored by INFORMS (The Institute for Operations Research and the Management Sciences), this competition rewards “student research and practice that has societal impact...performed...in partnership with public and private organizations that yields tangible and beneficial outcomes for individuals, communities, and organizations. Such work will... [use] OR/MS [Operations Research/Management Science] methods and could appeal to multiple disciplinary and application-area interests.”. Entries can be from a single student or a group of students. Deadline of May 31.

<https://www.informs.org/Recognizing-Excellence/INFORMS-Prizes/Doing-Good-with-Good-OR-Student-Paper-Competition>

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### **(UGS, GS, EC) Significance Magazine Statistical Excellence Award for Early-Career Writing**

Jointly organized by *Significance* magazine and the [Young Statisticians Section](#) of the [Royal Statistical Society](#). For this competition “Early-career” means students or anyone within the first 10 years of their statistical career – so whether studying, recently graduated or already working. No topic is out of bounds. The article could be based on the submitters’ own work or that of others. Deadline of May 31. To see examples of past winning entries go to <https://www.significancemagazine.com/2-uncategorised/613-past-winners-and-finalists-of-the-significance-yss-writing-competition?highlight=WyJ0b3J0b2lzZSJd>. More information at <https://www.significancemagazine.com/640> or <https://significancemagazine.com/writingcomp>

### **(K-12E, UGS, UGE, GS, GE, EC) World Association for Public Opinion Research (WAPOR) Conference Paper Awards**

There are several awards given to papers given at this conference. Each has different rules. For an overall introduction to the different awards see

<https://wapor.org/events/annual-conference/current-conference/available-paper-awards/>

Note: This conference is rarely held in North America

The particular awards are:

**Naomi Turner Prize:** This prize honors the best paper written and presented at the annual conference by a student(s). The author(s) will receive \$500. Deadline of July 15.

<https://wapor.org/events/annual-conference/awards-funds/naomi-c-turner-prize/>

**Elizabeth Nelson Prize:** This prize is presented to the best paper written and presented at the annual conference by one or more persons from a society in transition ([tiers B, C or D](#)). The author(s) will receive \$750. Deadline of July 15.

<https://wapor.org/events/annual-conference/awards-funds/elizabeth-h-nelson-prize/>

**Alexis de Tocqueville Award:** that is given annually for the best conference paper concerned with democracy and public opinion, whether in a consolidated or in an emerging democracy. The author(s) will receive a \$500 prize. Deadline of July 15.

<https://wapor.org/events/annual-conference/awards-funds/alexis-de-tocqueville-award/>

**Janet A. Harkness Student Paper Award:** This is a student-only award for best multinational/multicultural/multi-lingual (aka 3M survey research) paper. The award is open both to current students (graduate or undergraduate) and to recent graduates. The authors will receive a prize of \$750 plus a travel stipend. Deadline of July 15.

<https://wapor.org/events/annual-conference/awards-funds/janet-a-harkness-student-paper-award/>

### **(UGS, GS, EC) DC-AAPOR Paper Competition**

Papers related to the study of public opinion, including research on theoretical issues in the formation and change of public opinion; the theory and methods of survey or market research; and the use of statistical techniques in the design, adjustment, or analysis of survey data may be submitted. Eligibility is limited to students and graduates within the last year of a college or university in Delaware, Washington DC, Maryland, Pennsylvania, Virginia, or West Virginia or whose primary residence is in one of those areas. Deadline around early December most years. Award includes \$1000 and an invitation to present at the next DC-AAPOR conference. Deadline of early December.

<https://dc-aapor.org/awards/student-paper-competition>

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### **(GS) NCHS/AcademyHealth Data Visualization Challenge**

“The challenge is to create an informative graphic with a narrative that uses at least two publicly-available data sources to examine one or more social determinants of health (SDOH).” Entries may be from an individual or team of 2 or 3 students. For information about the next Challenge cycle, please fill out their [brief form](#) at [https://docs.google.com/forms/d/e/1FAIpQLSdM18wp6SjCgDZ2b-GnC1q36ZP\\_iQZJyjK0Tea6g7tJPXF-VQ/viewform](https://docs.google.com/forms/d/e/1FAIpQLSdM18wp6SjCgDZ2b-GnC1q36ZP_iQZJyjK0Tea6g7tJPXF-VQ/viewform)

Website of <https://academyhealth.org/NCHSData>

### **(UGS, GS) Data Mining Cup International Student Competition**

“The annual prudsys AG DATA MINING CUP (DMC for short) competition aims to enthuse students from universities at home and abroad for intelligent data analysis (Data Mining) and to challenge them to find the best solution for a data mining problem in competition with others. The focus is on a practical task that was written with partners.” Quoted from <https://www.data-mining-cup.com/conditions/>.

Deadline of late May. Homepage is at: <https://www.data-mining-cup.com/>

### **(UGS, UGE, GS, GE, EC) Kaggle.com Competitions**

Has extensive list of competitions involving data science and machine learning. The URL here goes to the instructions page.

<https://www.kaggle.com/docs/competitions>

### **(EC) SIAM Activity Group on Data Science Early Career Prize**

Also known as the SIAG/DATA Early Career Prize, “The award recognizes an individual who has made outstanding, influential, and potentially long-lasting contributions to the Mathematical, Statistical and Computational foundations of Data Science within six (6) years of receiving the PhD or equivalent degree as of January 1 of the year of the award. At least one of the papers containing this work must be published in English in a peer-reviewed journal or conference proceedings.” (quoted from homepage). Deadline of middle of October.

<https://www.siam.org/prizes-recognition/activity-group-prizes/detail/siag-data-early-career-prize>

### **(UGS, GS) SIAM Student Paper Prize**

The SIAM Student Paper Prize is awarded annually to the student author(s) of the most outstanding paper(s) accepted by SIAM journals within the three years preceding the nomination deadline. The award is based solely on the merit and content of the student's contribution to the submitted paper. For details of materials that must accompany the nomination, see the URL below. Deadline of February 14.

<https://www.siam.org/prizes-recognition/student-prizes/detail/siam-student-paper-prize>

### **(K–12S, K–12E) Oak Ridge Institute for Science and Education (ORISE) Competitions**

The two webpages given below are ORISE’s lists of competitions for K-12 students & educators. Many are relevant to mathematics, statistics, & data science. Both webpages below list new competitions each month (including over the summer) with deadlines often at the end of the month. Sometimes there will be no competitions listed.

For K-12 students: <https://orise.orau.gov/resources/k12/competitions-for-students.html>

For K-12 educators: <https://orise.orau.gov/resources/k12/competitions-for-educators.html>

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### **(EC) Bernoulli Society New Researcher Award**

This award “recognizes...outstanding young researchers in...Mathematical Statistics and Probability. The awardees...give a presentation in a special session at one of [their] major conferences, and...funding towards travel and other expenses. ...[C]andidates must be within 5 years from getting the Ph.D... An extension may be given to those having had disruptions after receiving the Ph.D.” Must be a member of the Bernoulli Society. Deadline of late April.

<https://bernoullisociety.org/prizes/267-bernoulli-society-new-researcher-award>

Application form at <https://forms.gle/3S7sHWMigeE5R48k9>

### **(K-12S, UGS, GS) MinneMUDAC Student Data Science Challenge**

This competition involves teams of graduate and undergraduate students to explore real-world data with a different situation being the basis of the competition each year. It involves collaboration between students, their academic advisors, and analytics professionals from the larger community. Each team of a maximum of 5 students requires a faculty or staff advisor to register as well as provide support throughout the competition. More than one team from the same college or university may participate. Individual students may only join one team. There is a limit to three teams from the same college department. Blended teams of students with different majors and skill-sets are encouraged. For more details see <https://minneanalytics.org/minnemudac/>.

### **(UGS, GS) Peterson’s Scholarship Search**

Has extensive list of prizes (which is Peterson’s word for competitions) broken down by category. Most relevant categories are Statistics and Data Science. Also has listings for Fellowships, Grants, Scholarships and Forgivable Loans by clicking on the leftmost box on the main part of the page.

<https://www.petersons.com/scholarship-search.aspx>

## **Grants**

### ***ASA Sponsored or Co-sponsored***

#### **(K–12S, K–12E, UGS, UGE, GS, GE, EC) Student Reception Grants**

The ASA gives grants up to \$100 to offset the cost of providing socials promoting statistics to students. Applications for reimbursement can be submitted at any time after the event. Reimbursement form at <https://www.amstat.org/asa/files/pdfs/MBR-ChapterSchoolSocials.pdf>

#### **(GS) Mary G. and Joseph Natrella Scholarship**

Despite its name, this is actually a grant. It supports student participation in the [Quality and Productivity Research Conference \(QPRC\)](#). Winners will each receive a \$3500 grant, a \$500 stipend toward travel and housing expenses, complimentary registration for the conference, and complimentary registration for the pre-conference tutorial given in conjunction with the conference. In addition, winners will give a presentation on their statistical work (applications or research). Deadline of middle of March.

<https://community.amstat.org/qp/scholarshipsawards/maryandjosephnatrellascholarship>



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### **(K-12E, UGE, EC) ASA Section on Statistics and Data Science Education Catalyst Grants**

Funds are available for small catalyst grants for innovative and impactful initiatives in Statistics and Data Science education. Typical grant amounts are less than \$1000 per award, though larger amounts may be requested and will be considered in light of other requests for funds and total funding available. Applicants must be members of the Section. Application form located at [https://docs.google.com/forms/d/e/1FAIpQLSdEPifZ4ssv\\_cZCpimecv8YUY7-js\\_hGSDaQ166fnUraDI9y9Q/viewform](https://docs.google.com/forms/d/e/1FAIpQLSdEPifZ4ssv_cZCpimecv8YUY7-js_hGSDaQ166fnUraDI9y9Q/viewform).

Note: New DataFest events are typically supported by the Section at an amount of no more than \$500. For more details about DataFests see Page 5 of this document.

### ***Sponsored by Other Organizations***

#### **(K-12E, UGS, UGE, GS, GE, EC) National Science Foundation Grants**

General index page for STEM education for K-12 Educators, Undergraduate & Graduate Students— Click on Funding Opportunities on left-hand side near the top of the general index page, then choose the “Educational Level” and/or other categories you want to explore.

Some direct links are:

Undergraduate Education (including undergraduate student opportunities)

<https://www.nsf.gov/div/index.jsp?div=DUE>

Graduate Education (including graduate student opportunities)

<https://www.nsf.gov/div/index.jsp?div=DGE>

Statistics Program Grants for Statistics Research

<https://new.nsf.gov/funding/opportunities/statistics>

Faculty Early Career Development (CAREER) Program

<https://new.nsf.gov/funding/opportunities/faculty-early-career-development-program-career>

#### **(UGE, GS, GE, EC) ASA Listing of Regularly Occurring Funded Research Opportunities**

<https://www.amstat.org/ASA/Your-Career/External-Funding-Sources.aspx>. Note: While a few of the opportunities listed on the webpage overlap with those listed here, most are not listed here.

#### **(GS) American Educational Research Association (AERA) Dissertation Grants**

These grants provide advanced graduate students with research funding and professional development and training. The program supports highly competitive dissertation research using rigorous quantitative methods to examine large-scale, education-related data. The aim of the program is to advance fundamental knowledge of relevance to STEM policy, foster significant science using education data, and build research capacity in education and learning. The program is open to field-initiated research and welcomes proposals that do the following: Develop or benefit from advanced statistical or innovative quantitative methods or measures; Analyze more than one large-scale national or international federally funded data set, analyze more than one statewide longitudinal data system, or incorporate other data enhancements; Integrate, link, or blend multiple large-scale data sources; and/or Undertake replication research of major findings or major studies using large-scale, federally supported, or enhanced data. See <https://www.aera.net/Professional-Opportunities-Funding/AERA-Funding-Opportunities/Grants-Program/Dissertation-Grants> for further information and deadlines.

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**(K-12E, UGS, UGE, GS, GE, EC) National Council of Teachers of Mathematics (NCTM) Grants**

This is the grants homepage with links to grants administered by NCTM. While most grants are for K-12 Educators, many are for preservice teachers and education researchers. Deadlines are Nov. 1 or May 1. While the URL for this website is “Grants”, it also includes scholarships in addition to the Prospective Teacher ones listed in the next section “Scholarships” of this file. <https://www.nctm.org/Grants/>.

**(K-12S, K-12E, UGS, UGE, GS, GE, EC) American Association of University Women (AAUW) Fellowships and Grants**

This webpage lists grants available through AAUW. While most are only for females, others are open to a wider audience. Many are applicable to statistics.

<https://www.aauw.org/resources/programs/fellowships-grants/current-opportunities/>

**(K-12S, K-12E, UGS, UGE, GS, GE, EC) National Heart, Lung, and Blood Institute (NHLBI) Grants and Training Homepage**

This is the general grants and funding page for NHLBI that includes multiple opportunities for students, educators, and early career individuals for training and much more. It has listings separated into high school, undergraduate, graduate students, and early career as well as those who are postgraduate (for example, teaching).

<https://www.nhlbi.nih.gov/grants-and-training/training-and-career-development>

**(UGS, UGE, GS, GE, EC) Zintellect**

This is an interactive website from Oak Ridge Institute for Science and Education (ORISE) to find scholarships, fellowships, internships, research funding opportunities and more from 100’s of Federal government agencies. To find opportunities enter a variety of keywords in the box on the left-hand side of the page.

<https://www.zintellect.com>

**(UGS, GS) Peterson’s Scholarship Search**

Despite its name, this website has extensive list of grants broken down by category. Most relevant categories are Statistics and Data Science. Also has listings for Prizes, Fellowships, Scholarships and Forgivable Loans by clicking on the leftmost box on the main part of the page.

<https://www.petersons.com/search/scholarship?awardtype=GRANT>

**(GS, UGE, GE, EC) Russell Sage Foundation**

Has multiple fellowship programs and grants. Explore the following URLs:

<https://www.russellsage.org/how-to-apply/visiting-scholars-program>

<https://www.russellsage.org/visiting-scholars/visiting-researchers>

<https://www.russellsage.org/rsf-research> and

<https://www.russellsage.org/how-to-apply>

**(K-12S, K-12E, UGS, UGE, GS, GE, EC) National Institutes of Health (NIH) Research Training Grants**

This is the general grants and funding page for all of NIH. With perseverance you can find appropriate grants that fit your status as a student, educator, etc. <https://grants.nih.gov/grants/oer.htm>

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### **(UGE, GE) Alfred P. Sloan Foundation Grants**

“In pursuit of [their] commitment to full and equitable participation in STEM...Sloan actively seek[s] out grant applicants who are members of groups that are underrepresented in their fields; we cultivate diversity among the institutions that receive Foundation support, with particular attention to increasing our engagement with Minority Serving Institutions; we require all Foundation-supported projects to be structured inclusively; and we make significant grants that directly address issues of representation, diversity, equity, and inclusion in STEM.” Sometimes there are no listings or only a few listings.

<https://sloan.org/grants/open-calls>

### **(EC) L’Oréal USA For Women in Science**

Co-sponsored by L’Oréal and American Association for the Advancement of Science (AAAS). Each year women from diverse backgrounds are given grants to advance their research and careers. Deadline of late January.

<https://www.aaas.org/programs/loreal-usa-women-science>

### **(UGS, GS, UE, GE, EC) NSF National Center for Science & Engineering Statistics (NCSES) Funding**

The link here provides connection to two primary groups of funding opportunities (i) for researchers to conduct unique research projects called Broad Agency Announcement (BAA) & (ii) a grant program entitled Research on the Science and Technology Enterprise: Indicators, Statistics, and Methods (NCSES S&T). Both funding mechanisms have submission deadlines in January each year.

<https://ncses.nsf.gov/about/funding-opportunities>

## **Scholarships**

### ***ASA Sponsored or Co-sponsored***

#### **(UGS, GS) Gertrude M. Cox Scholarships**

This scholarship is sponsored by the ASA Committee on Women in Statistics and the Caucus for Women in Statistics. Two scholarship recipients are selected each year: one to a woman in or entering, including graduating seniors, the early stages of graduate training (Master’s or PhD) and one to a woman in a more advanced stage of training. Application is limited to women who are citizens or permanent residents of the United States or Canada and who are admitted to full-time study in a graduate statistics program by July 1 of the award year. Two scholarship recipients receive a certificate and \$1,000. The committee also selects honorable mentions each year. Deadline is in late February.

<https://www.amstat.org/ASA/Your-Career/Awards/Gertrude-M-Cox-Scholarship.aspx>

#### **(GS) Edward C. Bryant Scholarship**

This \$2,500 scholarship is awarded annually to an outstanding graduate student in survey statistics to help support the person’s graduate education. Application materials include a vita, a personal essay, reference letters, transcripts, and a headshot. Deadline of March 1.

<https://www.amstat.org/ASA/Your-Career/Awards/Edward-C-Bryant-Scholarship-for-an-Outstanding-Graduate-Student-in-Survey-Statistics.aspx>

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### **(GS, EC) ASA Pride Scholarship**

The purpose is to raise awareness for and support the success of LGBTQ+ statisticians & data scientists. Applicants must be enrolled in or have completed a statistics or data science graduate degree within the last 5 years and identify as LGBTQ+ or an ally. This Scholarship allows self-nominations and nominations of an individual proposed by others. Deadline of March 31.

<https://www.amstat.org/ASA/Your-Career/Awards/ASA-Pride-Scholarship.aspx>

Nomination form is at <https://form.jotform.com/AmStat/asa-pride-scholarship>

### **(GS) Biopharmaceutical Section Scholarship Award**

This award recognizes notable research, academic achievement, and applied project work related to biopharmaceutical statistics. The award also considers academic performance, leadership, volunteering, and service. Applicants must be ASA members and enrolled in a master's or doctoral program in statistics or biostatistics. Up to 5 students will each receive an award of \$3,000. Deadline of March 15.

<https://community.amstat.org/biop/awards/scholarship>

### **(GS, EC) Wray Jackson Smith Scholarship**

“This scholarship supports work toward a career in government statistics ... by providing up to \$1,000 for use in exploring any of a broad number of opportunities... [and] is for students and others early in their careers.... Applicants must have a bachelor's degree or equivalent....”. To apply submit the application form, a project proposal and two reference letters. Deadline of May 1

<https://community.amstat.org/governmentstatisticssection/awards/wrayjacksonsmithschol>

## ***Sponsored by Other Organizations***

### **(UGS) Prospective Teacher Scholarships from the National Council of Teachers of Mathematics**

The purpose of these scholarships is to provide financial support to college students preparing for teaching secondary school mathematics. Scholarships, with a maximum value of \$10,000, will be awarded to a person currently completing their sophomore year of college, scheduling for full-time study at a four- or five-year college or university in the next academic year, and pursuing a career goal of becoming a teacher at secondary school mathematics. Scroll down to the entries for the present year (usually 3 separate entries) that start with Prospective and/or have “preservice” in the Applicants column. Deadline of May 1.

Notes: 1) There will sometimes be no prospective teacher scholarships listed.

2) Some of the other scholarships and grants on this page may be applicable to future teachers.

<https://www.nctm.org/Grants/>

### **(K-12E, UGS, UGE, EC) Robert Noyce Teacher Scholarship Program**

This program provides funding to institutions of higher education to provide scholarships, stipends, and programmatic support to recruit and prepare STEM majors and professionals to become K-12 teachers. The program seeks to increase the number of K-12 teachers with strong STEM content knowledge who teach in high-need school districts. The program consists of four tracks: **Track 1** – Robert Noyce Teacher Scholarships and Stipends (S&S), **Track 2** – NSF Teaching Fellowships (TF), **Track 3** – NSF Master Teaching Fellowships (MTF), and **Track 4** – Noyce Research. Deadline of late August

<https://www.nsfnoyce.org/>

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### **(K-12S, UGS) Actuarial Foundation Scholarships**

This website has information on multiple scholarships for students wanting to pursue a career in actuarial science. There are also some reimbursement programs discussed on this website.

<https://www.actuarialfoundation.org/scholarships/>

### **(UGS, GS) Richard A. Freund International Scholarship**

For graduate study of the theory and application of quality control, quality assurance, quality improvement, and total quality management. It covers the engineering, statistical, managerial, and behavioral foundations of those fields. Applicants must have a GPA of at least 3.25. Award of \$5000. More information is given on the application form at either [freund\\_international\\_scholarship.pdf](#) or [freund\\_international\\_scholarship.doc](#). Note: Despite its name, applicants from the USA and Canada can also apply for study in their home country or elsewhere. Deadline of April 1.

<https://asq.org/about-asq/asq-awards/freundscholar>

### **(UGS, UGE, GS, GE, EC) Zintellect**

This is an interactive website from Oak Ridge Institute for Science and Education (ORISE) to find scholarships, fellowships, internships, research funding opportunities and more from 100's of Federal government agencies. To find opportunities enter a variety of keywords in the box on the left-hand side of the page.

<https://www.zintellect.com>

### **(UGS, GS) Dorothy Marie Lamb and Annette Lila Ryne Memorial Scholarship**

This \$4000 scholarship is given “to a woman student who is enrolled in or plans to enroll in a mathematics and/or statistics and/or data science program that incorporates statistics. It can be used to pay for any costs related to the recipient’s education (e.g., books, tuition, and housing).” The applicant must have a GPA of at least 3.5, demonstrated written and verbal communication skills, and financial need. **Note:** Preference will be given to a candidate recommended by [Girl’s Inc. of Santa Fe](#) or [STEM Santa Fe](#). Deadline of June 30.

<https://www.amstat.org/your-career/awards/dorothy-marie-lamb-and-annette-lila-ryne-memorial-scholarship>

### **(UGS, GS) Peterson’s Scholarship Search**

Has extensive list of scholarships broken down by category. Most relevant categories are Statistics and Data Science. Also has listings for Fellowships, Grants, Prizes and Forgivable Loans by clicking on the leftmost box on the main part of the page.

<https://www.petersons.com/scholarship-search.aspx>



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## Fellowships, Internships and Similar Awards

### *ASA Sponsored or Co-sponsored*

**Note to Applicants:** To see a listing of some newer ASA sponsored fellowships that may not be listed here, go to <https://www.amstat.org/your-career/asa-fellowships-and-grants>.

**Note to Employers and Similar:** Instructions are at <https://www.amstat.org/asa/education/Internship-Opportunities-Listing-Form.aspx> for listing internships.

#### **(EC) ASA Science Policy Fellowship**

The Fellow will work on elevating “the profile of statistics in policymaking and advocating on behalf of the profession. The fellow will be based at the ASA headquarters in Alexandria, Virginia, but will spend the bulk of her/his time in Washington, advocating for statistics and experiencing first-hand how federal science policy is formed. and spend 1-2 years in Washington, DC. The ASA Science Policy Fellowship is a full-year postdoctoral-level position, renewable for a second year.” Deadline of March 1.

<https://ww2.amstat.org/policy/fellowship.cfm>

#### **(UGS, GS, EC) ASA/AAAS (American Association for the Advancement of Science) Mass Media Science & Engineering Fellows (AAAS MMF) Program**

The ASA has joined the 10-week summer AAAS MFF programs to expand its efforts to promote more statistical capacity in reporting and provide statisticians with more media experience. The ASA Committee for Excellence in Statistical Reporting evaluates the candidates for the ASA’s MMF. Fellows work directly with journalists. Deadline in early January.

<https://www.aaas.org/programs/mass-media-fellowship> (General Program)

<https://www.amstat.org/ASA/Your-Career/ASA-AAAS-Mass-Media-Fellowship.aspx> (ASA Specific Fellows)

See <https://www.aaas.org/fellowships/mass-media/apply> for more details and for application materials.

#### **(UGE, GE, EC) ASA Federal Statistics Fellowship Programs**

The Bureau of Labor Statistics, US Census Bureau, Bureau for Economic Analysis, and National Center for Health Statistics offer paid fellowships of various durations. The four programs are jointly sponsored by NSF. The links to the NSF-sponsored individual programs are:

**Bureau of Labor Statistics** Deadline of early January.

<https://www.amstat.org/docs/default-source/amstat-documents/ycr-asansfblsfellowshipprogram.pdf>

**US Census Bureau** Deadline of middle of December.

<https://www.amstat.org/docs/default-source/amstat-documents/ycr-asansfcensusresearchprogram.pdf>

**Bureau of Economic Analysis** Deadline of early January.

<https://www.amstat.org/docs/default-source/amstat-documents/ycr-bea.pdf>

**National Center for Health Science** Deadline in early December.

Go to <https://www.amstat.org/your-career/asa-fellowships-and-grants> and scroll down to [ASA & NCHS Research Fellowship Program](#)

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### **(EC) ASA StatsForward Fellowship Contest**

“The overarching objectives of StatsForward are the following:

Provide early-career statisticians and data scientists with mentoring and coaching.

Create a sense of community and responsibility to be stewards of the profession for a cohort of early-career statisticians and data scientists.

Develop future leaders of the American Statistical Association” (quoted from May 2023 issue of Amstat News)

Application form with deadline of middle of June is at

<https://form.jotform.com/zzlalo/2023-statsforward-fellowship>

Article from Amstat News at <https://magazine.amstat.org/blog/2023/05/01/statsforward-leadership-initiative/>

### ***Sponsored by Other Organizations***

#### **(UGE, GE, EC) Project NExT (New Experiences in Teaching)**

This is a professional development program for new or recent PhDs in the mathematical sciences, including statistics. It addresses all aspects of an academic career: improving the teaching and learning of mathematics; engaging in research and scholarship; finding exciting and interesting service opportunities; and participating in professional activities. It also provides participants with a network of peers and mentors. Deadlines in middle of April and middle of October.

<https://www.maa.org/programs-and-communities/professional-development/project-next>

#### **(EC) AAAS Science & Technology Policy Fellowships (STPF)**

This is a cooperative initiative of many scientific and engineering societies, each of which selects and supports its choices for one-year fellowships in Washington, DC. Each partner society has its own application deadlines, procedures, degree requirements, and stipend levels. Applicants may apply to more than one society. Many of the Fellowships have a deadline of November 1. Note: The Fellowships have various dates when their websites are updated.

<https://www.aaas.org/programs/science-technology-policy-fellowships> and

<https://www.aaas.org/programs/science-technology-policy-fellowships/become-st-policy-fellow>

Applications can be found at <https://www.aaas.org/programs/science-technology-policy-fellowships/become-fellow-application#eligible> and

<https://fellowshipapp.aaas.org/app/main>

#### **(K-12E, UGS, UGE, GS, GE, EC) List of Internships, Fellowships in Department of Energy and all National Laboratories and in Other Government Agencies**

This is an amazing long list of internships, fellowships and some other opportunities that are fellowships, and other research opportunities) in numerous Federal agencies. There is some overlap with the other entries in this section. But mostly the list is different than the other entries. Make sure to scroll down to the bottom of the webpage for links to agencies other than the Department of Energy.

<https://www.energy.gov/eere/education/find-internships>

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**(UGS, UGE, GS, GE, EC) ASA Listing of Regularly Occurring Funded Research Opportunities**

The right-hand column of this list has numerous opportunities for Young Investigators, Graduate Student Fellowships and Post-Doc Fellowships and more from non-ASA sources.

<https://www.amstat.org/ASA/Your-Career/External-Funding-Sources.aspx>

**(UGS, UGE, GS, GE, EC) Zintellekt**

This is a website from ORISE to find scholarships, fellowships and internships

<https://www.zintellekt.com/>

**(K-12E, UGS, UGE, GS, GE, EC) Oak Ridge Institute for Science and Education (ORISE)**

ORISE offers numerous internships, fellowships, and research experiences available to undergraduate and graduate students, recent graduates, postdocs, and university faculty members.

Many of these are in statistics. Although administered by the Oak Ridge facility of the US Department of Energy, these experiences are at a variety of federal government agencies in different parts of the country. Homepage is at <https://orise.orau.gov/>. Once on the homepage, scroll down the page for links for specific groups.

For convenience, here are some the links for relevant groups of students and educators.

Note: The homepage contains many more links than are listed here.

<https://orise.orau.gov/resources/k12/index.html> for K-12 students and faculty

<https://orise.orau.gov/internships-fellowships/index.html> for university level students and faculty and recent graduate students (this page is more comprehensive than those listed next)

<https://orise.orau.gov/internships-fellowships/undergraduates.html> for undergraduate students

<https://orise.orau.gov/internships-fellowships/graduates.html> for graduate students

<https://orise.orau.gov/internships-fellowships/recent-graduates.html> for recent graduates at all levels

<https://orise.orau.gov/resources/stem/professional-development/becoming-a-postdoc/index.html> for recent post-doctoral individuals

<https://orise.orau.gov/internships-fellowships/faculty.html> for university faculty

**(K-12E) Albert Einstein Distinguished Educator Fellowship Program**

These are 11-month fellowships for K-12 teachers in STEM fields. Each year, the fellows form a cohort and work in Federal government agencies or US congressional offices. Although it is administered by the US Department of Energy, the fellowships are matched to the applicant's interests and fellows are placed in a variety of workplaces. Deadline is middle of November.

<https://science.osti.gov/wdts/einstein>

**(UGE, EC) Project ACCESS of AMATYC (American Mathematical Association of Two-Year Colleges)**

“Project ACCESS is a mentoring and professional development initiative for two-year college mathematics faculty. The project's goal is to provide experiences that will help new faculty become more effective teachers and active members of the broader mathematical community.” Preference will be given to faculty who are in their first four years of full-time teaching at this level. Applicants should have a master's degree or higher in mathematics, mathematics education or a related field with significant coursework in graduate-level mathematics, and the upcoming academic year will be the fourth year or less of their first full-time, renewable position. Deadline of May 15. For application and further information: <https://amatyc.org/page/ACCESS> and click on the various tabs.

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### **(UGS) Research Experiences for Undergraduates (REUs)**

The National Science Foundation (NSF) funds a large number of research opportunities for undergraduate students through its REU Sites program. Participants at each site are a group of 10 or so undergraduates from different colleges/universities, who work closely with faculty/other researchers in the research programs of the host institution. They are given stipends and usually assistance with housing and travel. Undergraduate students supported with NSF funds must be citizens or permanent residents of the United States or its possessions. The main categories for statistics/data science REUs are “Mathematical Sciences”, “Computer and Information Science and Engineering” and “Social, Behavioral and Economic Sciences”. Near top of the page, you can enter keywords such as “statistics”.  
<https://www.nsf.gov/crssprgm/reu/index.jsp>

### **(UGS, GS) NSF Graduate Research Fellowship Program (GRFP)**

NSF (National Science Foundation) awards three-year fellowships to graduate students pursuing research-based master’s and doctoral degrees in science, technology, engineering, and mathematics (STEM) or STEM education. Graduating undergraduate students are also encouraged to apply. Approximately 2000 awarded in all areas each year. Deadlines in October.

Homepage: <https://nsfgrfp.org/applicants>

The application module and its associated resources are at <https://www.research.gov/grfp/Login.do> and <https://nsfgrfp.org/applicants/application-resources/>

### **(K-12E, UGS, GS) AAUW (American Association of University Women) Selected Professions Fellowships**

Awarded annually to women who are U.S. citizens or permanent residents for one-year of study towards a master’s degree in Mathematics/Statistics, Computer/Information Sciences, Engineering or Architecture. The awards vary from \$5000 to \$18,000. Deadline of December 1. For questions or technical support, email [aauw@applyists.com](mailto:aauw@applyists.com).

<https://www.aauw.org/resources/programs/fellowships-grants/current-opportunities/selected-professions-fellowships/>

### **(UGS, GS) Fulbright U.S. Student Programs**

Grants to study in countries other than the USA. Must be US citizen or national at the graduate level as of the starting date of the award. Start at the URLs listed below and click on the various links on the side and top of those webpages.

<https://us.fulbrightonline.org/about/fulbright-us-student-program> (main page)

<https://us.fulbrightonline.org/applicants/getting-started> (getting started page)

### **(K-12E, UGE, GS, GE, EC) Fulbright Scholar Programs**

These programs offer more than 400 different opportunities to teach, research and conduct professional projects in over 135 countries. Opportunities are available for K-12 educators, higher education faculty and administrators as well as for professionals outside of academia, artists, journalists, scientists, and independent scholars. Deadline of mid-September. See both

<https://fulbrightscholars.org/> and <https://fulbrightscholars.org/us-scholar-awards>.

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**(K-12E, UGS, GS) AAUW (American Association of University Women) Selected Professions Fellowships**

Awarded annually to women who are U.S. citizens or permanent residents for one-year of study towards a master's degree in Mathematics/Statistics, Computer/Information Sciences, Engineering or Architecture. The award is for \$20,000. For questions or technical support, email [aauw@applyists.com](mailto:aauw@applyists.com).

Deadline of December 1

<https://www.aauw.org/resources/programs/fellowships-grants/current-opportunities/selected-professions-fellowships/>

**(K-12E, UGS, UGE, GS, GE, EC) AAUW Fellowships and Grants**

Lists 100s of additional fellowships and grants at various levels. Many are for women only.

<https://www.aauw.org/resources/programs/fellowships-grants>

For a listing of those currently taking applications go to

<https://www.aauw.org/resources/programs/fellowships-grants/current-opportunities/>

**(UGS, GS) NSF Graduate Research Fellowship Program (GRFP)**

NSF awards three-year fellowships to graduate students pursuing research-based master's and doctoral degrees in science, technology, engineering, and mathematics (STEM) or STEM education. Graduating undergraduate students are also encouraged to apply. Approximately 2000 awarded in all areas each year. Many of these fellowships have been awarded to students studying statistics, Fellowships are for a 3-year annual stipend of \$37,000 and also include up to \$12,000 cost of education allowance for tuition and fees (paid to the institution). Deadlines in mid-October.

<https://www.nsfgrfp.org/contact/about-grfp/> and <https://www.nsfgrfp.org/applicants/>

**(GS) National Academy of Education/Spencer Foundation Dissertation Fellowship Program**

The Dissertation Fellowship Program seeks to encourage a new generation of scholars from a wide range of disciplines and professional fields to undertake research relevant to the improvement of education. These \$27,500 fellowships support individuals whose dissertations show potential for bringing fresh and constructive perspectives to the history, theory, analysis, or practice of formal or informal education anywhere in the world. Deadline in early October.

<https://naeducation.org/naedspencer-dissertation-fellowship-program/>

**(EC) National Academy of Education/Spencer Postdoctoral Fellowship Program**

The Postdoctoral Fellowship Program supports 25 early career scholars working in critical areas of education research. These \$70,000 fellowships support postdoctoral proposals that make significant scholarly contributions to the field of education. The program also develops the careers of its recipients through professional development activities involving National Academy of Education members.

Deadline in middle of November.

<https://naeducation.org/naedspencer-postdoctoral-fellowship-program/>

**(K-12S, UGS, GS, EC) National Institutes of Health (NIH) Fellowships, Internships & More**

This is the general grants and funding page for all of NIH. To find fellowships and internships, type "fellowships" and "internships" separately into the search box on the website given here. To find many things for students or teachers, put in those words.

<https://grants.nih.gov/grants/oer.htm>



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### **(UGS, GS, UE, GE, EC) Data Science for the Public Good (DSPG) Young Scholars Program**

This 3-month fellowship program varies as to locations where it is held yearly. It “is a full-time summer program to train aspiring data scientists to work on machine learning, data science, and AI projects with social impact in a fair and equitable manner.” Present locations include Iowa State University, University of Virginia, Virginia State University, and Virginia Tech. Deadlines vary by location. To see the information for the individual universities, go to the following link and click on the names of the universities near the bottom of the homepage that you are interested in.

<https://datascienceforthepublicgood.org/young-scholars>

### **(UGS, GS) Summer Institute in Biostatistics (SIBS)**

This program offers a comprehensive six- to seven-week summer training course on biostatistics at several university campuses and targets undergraduates and beginning graduate students who are interested in learning about biostatistics. It is sponsored by the National Heart, Lung, and Blood Institute, which is part of the National Institutes of Health. Links to the different university programs are on the website. Deadlines for applications vary by location. Information for some sites is not current.

<https://www.nhlbi.nih.gov/node-general/summer-institute-biostatistics>

### **(UGS, UGE, GS, GE, EC) ETS (Educational Testing Service) Internships, Fellowships and Visiting Scholars**

These programs seek applicants who are interested in pursuing scientific research under the guidance of ETS researchers and psychometricians. Applicants should have a background in at least one of many research areas. Those most relevant to statisticians are artificial intelligence, measurement, process data modeling and analysis, psychometrics and statistics. The website is mostly internships plus only one fellowship and one visiting scholar program. Deadlines vary.

<https://www.ets.org/research/internship-fellowship/about.html>

### **(K-12S, K-12E, UGS, UGE, GS, GE, EC) National Heart, Lung, and Blood Institute Training and Career Development Programs**

This webpage, has separate links to training, fellowships and career development programs (with extensive details) for each of the following groups: high school and undergraduate students, post-baccalaureate, graduate and doctoral students, post-doctoral. early career, and mid-career and established investigator,

<https://www.nhlbi.nih.gov/grants-and-training/training-and-career-development>

### **(GS, GE) NSF (National Science Foundation) Division of Graduate Education Listing of Programs**

This is a listing of all programs related to graduate education, including those for graduate students.

[https://new.nsf.gov/funding/opportunities?sort=bef\\_combine=nsf\\_funding\\_upcoming\\_due\\_dates\\_DESC&f%5B0%5D=division%3A200](https://new.nsf.gov/funding/opportunities?sort=bef_combine=nsf_funding_upcoming_due_dates_DESC&f%5B0%5D=division%3A200)

### **(GS, EC) NSF Social, Behavioral, and Economic Sciences (SBE) Postdoctoral Research Fellowships**

Supports postdoctoral research in the social, behavioral and economic sciences and/or activities that broaden the participation of underrepresented groups in these fields. Deadline of early November.

<https://new.nsf.gov/funding/opportunities/sbe-postdoctoral-research-fellowships-sprf>

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### **(GS) Census Bureau Dissertation Fellowship Program**

For those in statistics, survey measurement, and data science, the Census Bureau offers fellowships for dissertation research that relates to the planning, collection, processing, analysis, making inferences, and disseminating data and data products, whose dissertations will further develop or improve methodology in (1) statistical theory and methodology, (2) survey measurement methodology, or (3) data science methodology applicable to censuses, large scale sample surveys, or other data sources (e.g., administrative data and big data). There are a limited number of granted each year to Ph.D.- granting institutions of higher education to fund the dissertation research. Deadline of January 31.

<https://www.census.gov/content/dam/Census/topics/research/statistical-research/DissertationFellowship.pdf>

### **(GS, EC) Census Bureau Postdoctoral Research Program**

“A postdoctoral researcher is a resident researcher and a temporary Census Bureau employee. Postdoctoral researchers are analogous to fellows or similar temporary researchers at the postdoctoral level in universities and other organizations... Postdoctoral researchers must devote their full-time effort to the research program and must be in residence at the Census Bureau during the program... Postdoctoral research positions are awarded only to persons who have held the doctorate less than 6 years or are in the process of receiving a doctorate degree ... Awardees are offered 2-year appointments, but extensions are possible with special considerations. An evaluation is conducted after 1 year to ensure that the postdoctoral researcher is making suitable progress. Deadline of January 31.

<https://www.census.gov/about/census-careers/jobs/internships-fellowships/prp.html>

### **(GS, EC) Coding It Forward Fellowships**

There are two types of Fellowships (Civic Digital and Civic Innovation Corps). These two types of Fellowships are paid 10-week fellowships for early-career technologists. Areas of expertise where the fellows might work in are software engineering, data, design, and product management. Fellowships will be in local, State or Federal government agencies.

<https://www.codingitforward.com/fellowships>

### **(UGS, GS) Peterson’s Scholarship Search**

Has extensive lists of fellowships broken down by category. Most relevant categories are Statistics and Data Science. Also has listings for Prizes, Grants, Scholarships and Forgivable Loans by clicking on the leftmost box on the main part of the page.

<https://www.petersons.com/search/scholarship?awardtype=FELLOW>

## **Travel Awards (Mostly for Presentations at Various Conferences)**

### ***ASA Sponsored or Cosponsored***

#### **(UGS, GS, UGE, GE, EC) Travel Awards (and more) of the Survey Research Methods Section**

This Section has several awards to cover travel expenses to JSM (Joint Statistical Meetings) plus the required membership in ASA. Deadlines vary for these awards.

<https://community.amstat.org/surveyresearchmethodssection/programs/awards>

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### **(UGS, GS, EC) ASA Student and Early Career Travel Fund**

This fund was created for students and early-career professionals to become engaged in the statistical community through participation in ASA-sponsored professional meetings. The selection of students is based on both merit and financial need. Applicants must be members of ASA. Applications are due at least three months prior to the ASA conference for which the applicant is applying for support.

<https://www.amstat.org/your-career/awards/student-and-early-career-travel-fund>

These next 3 awards are given at the Conference on Statistical Practice. To learn more about the Conference on Statistical Practice go to <https://www2.amstat.org/meetings/csp/2024/>.

### **(GS, EC) John J. Bartko Scholarship Award**

This award helps promising young statisticians who are in at least the second year of a master's degree program in statistics or biostatistics or who have completed such a program within the two years prior to the award date. The award provides up to \$1,000 in registration and travel support to the ASA

Conference on Statistical Practice. Application form <https://form.jotform.com/AmStat/john-j-bartko-scholarship-award> Application must include: Personal essay (maximum of 500 words), Two reference letters – not to exceed two pages each (academic references are preferred), All academic transcripts (unofficial transcripts acceptable) and Candidate's headshot. Deadline is in early December.

<https://www.amstat.org/ASA/Your-Career/Awards/John-J-Bartko-Scholarship-Award.aspx>

### **(GS, EC) Lingzi Lu Memorial Award**

This award is in memory of a first-year student in the statistics master's program at Boston University who lost her life in the bombing at the Boston Marathon in 2013. The award provides up to \$1,300 for registration and travel support to the ASA Conference on Statistical Practice. Award recipients are selected by a committee jointly appointed by the ASA and International Chinese Statistical Association (ICSA). Applicants must be enrolled in a master's degree program in statistics or biostatistics or have completed a master's degree in statistics or biostatistics no more than two years prior to the time of application. Application form at <https://form.jotform.com/AmStat/lingzi-lu-memorial-award>.

Application must include: Personal essay (maximum of 500 words), Two reference letters – not to exceed two pages each (academic references are preferred), All academic transcripts (unofficial transcripts acceptable) and Candidate's headshot. Deadline of October 15.

<https://www.amstat.org/ASA/Your-Career/Awards/Lingzi-Lu-Memorial-Award.aspx>

### **(UGE, GS, GE, EC) Lester R. Curtin Award**

The Lester R. Curtin Award is awarded each year to a young health statistician attending the ASA Conference on Statistical Practice. It provides \$1,000 for general registration and travel support and up to \$400 toward registration for a Continuing Education course offered during the conference. Preference is given to those who have been working in the field for five or fewer years, or who are still in graduate school. Application form at <https://form.jotform.com/AmStat/lester-r-curtin-award>. Applications must include Curriculum vitae, Personal essay (maximum of 500 words), Two reference letters – not to exceed two pages each, and Candidate's headshot. Deadline of October 15.

<https://www.amstat.org/your-career/awards/lester-r-curtin-award>

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### **(UGS, GS) ASA Sections and Chapters Student Paper Competitions**

These are travel awards for students who have submitted paper abstracts for sessions at the Joint Statistical Meetings. Deadlines vary from approximately November 15 to December 15.

<https://www.amstat.org/ASA/Your-Career/Student-Paper-Competitions.aspx> .

Once on this page, click on the various names of the Sections that you feel match best with your paper. Warning: Some links go to a section's homepage and you will need to go through the homepage (& perhaps other of the Section's webpages) to find the link for the Section's student paper competition. Some chapters also sponsor travel awards to any conference sponsored by ASA. For example, for students in degree programs at universities in DC, MD and VA, the Washington Statistical Society sponsors travel awards. Examples of two Section awards and of a Chapter award are given next.

### **(UGS, GS, UGE, GE, EC) Travel Awards (and more) of the Survey Research Methods Section**

This Section has several awards to cover travel expenses to JSM (Joint Statistical Meetings) plus the required membership in ASA. Deadlines vary for these awards.

<https://community.amstat.org/surveyresearchmethodssection/programs/awards>

### **(EC) Biometrics Section Early Career Paper Travel Awards**

These paper awards are for presentations during the Joint Statistical Meetings. They are divided into two categories: Biometric Methodology and Biometric Practice. Papers in Biometric Methodology should propose novel statistical methodology addressing a problem relevant to the biosciences. The best overall paper is given the David P. Byar Early Career Award of \$2000 and another paper in each category will be given a \$1000 award. Early career for these travel awards is defined as having completed a doctorate within the last 3 years or being currently enrolled as a student. Deadline of middle of December. For application details use the following link.

<https://community.amstat.org/biometricsbiom/award/byaraward>

### **(UGS, GS) Student Travel Award of the Washington Statistical Society**

The Washington Statistical Society (WSS) is the Washington, DC area chapter of ASA. One award to cover up to \$800 of hotel and travel expenses plus early-bird conference registration and 1-year membership to WSS and ASA is given annually to attend an ASA sponsored meeting or conference. Applicants must be a student attending a degree program in DC, MD or VA in the area of statistics (broadly defined) or survey methods. Deadline of early January. For details and an application, go to: [http://washstat.org/awards/#student\\_travel](http://washstat.org/awards/#student_travel) and click on the "here" at the end of the entry.

### **(UGS, GS, EC) Women in Statistics and Data Science Conference Student Travel Award**

Awards are available to help students and early-career professionals attend the conference. Applicants must be either students enrolled in a terminal degree program (bachelor's, master's, or doctoral) in biostatistics, statistics, or data science or have completed a master's or doctoral degree program in biostatistics, statistics, or data science within the last five years. Deadline in early September.

Application form at

<https://docs.google.com/forms/d/e/1FAIpQLSeamZZsx1hSbopm9JAmjN5xJOP3oCBRoQUbaOp3bEpCpiu3Qg/viewform>.

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### *Sponsored by Other Organizations*

#### **(GS) IMS (Institute of Mathematical Statistics) Lawrence D. Brown PhD Student Award**

Eligible applicants will compete to be one of three speakers at an invited session as part of the IMS Annual Meeting. The award will include reimbursement for both travel and the meeting registration fee (up to \$2,000 in total). Applicants must be current PhD students (i.e., have not yet received their PhD degree) at the time of submitting an application and are studying an area of statistical science, probability or machine learning. Deadline of May 1.

<https://www.imstat.org/ims-awards/ims-lawrence-d-brown-ph-d-student-award/>

#### **(GS) IMS Hannan Graduate Student Travel Award**

The purpose of this award is to fund travel and registration to attend and possibly present a paper or poster at an IMS-sponsored or cosponsored meeting. Presentation of a paper/poster is encouraged, but not required. Deadline is February 1.

<https://www.imstat.org/ims-awards/ims-hannan-graduate-student-travel-award/>

#### **(EC) IMS Tweedie New Researcher Award**

This award funds travel to present the “Tweedie New Researcher Invited Lecture” at the IMS New Researchers Conference. New researcher is one who received a doctorate in one of the five calendar years preceding the year of nomination or in the current year. Deadline of December 1.

<https://www.imstat.org/ims-awards/tweedie-new-researcher-award/>

#### **(EC) IMS New Researchers Travel Awards**

The Institute of Mathematical Statistics (IMS) provides travel awards to IMS members who will shortly earn or have earned their PhDs within the past five years. The award funds travel and possibly other expenses to present a paper or poster at an IMS-sponsored or cosponsored meeting (including the Joint Statistical Meetings). Deadline of February 1.

<https://www.imstat.org/ims-awards/ims-new-researcher-travel-award/>

#### **(UGS, GS) Fulbright U.S. Student Programs**

These are grants to study in countries other than the USA. Applicants must be a US citizen or national at the graduate level as of the starting date of the award. To learn more, start at the URLs listed below and click on the various links on the side and top of the webpages. Deadline of middle of October.

<https://us.fulbrightonline.org/about/fulbright-us-student-program> (main page)

<https://us.fulbrightonline.org/applicants/getting-started> (getting started page)

#### **(K-12E, UGS, UGE, GS, GE, EC) Fulbright Scholar Programs**

These programs offer more than 400 different opportunities to teach, research and conduct professional projects in over 135 countries. Opportunities are available for K-12 educators, higher education faculty and administrators as well as for professionals outside of academia, artists, journalists, scientists, and independent scholars. Deadline of middle of September. See both <https://fulbrightscholars.org/> and

<https://fulbrightscholars.org/us-scholar-awards>.



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### **(GS, K-12E, UGE, EC) Attendance at USCOTS (United States Conference on Teaching Statistics)**

#### **Grants**

These grants provide free or reduced registration for a limited number of participants for whom the fee would be a burden. Priority given to graduate students planning a career in teaching, high school teachers, two-year college instructors, and to those who submit a Poster & Beyond contribution for the Conference. Go to <https://www.causeweb.org/cause/> and click on USCOTS (which is under the Conferences tab). Then click on the Registration, Travel, and Housing tab on the right-hand side of that page. Finally, scroll down on the left-hand side of the Registration, Travel... page and click on the “Grant Application” box.

### **(GS, EC) Lee Travel Award and Do-Bui Travel Award of Caucus for Women in Statistics (CWS)**

Applicants must be a member of CWS and have submitted an abstract for that year’s Joint Statistical Meetings (JSM). The award must be used for travel to JSM. Deadline of May 31. For more details of Lee award see <https://be216f.p3cdn1.secureserver.net/wp-content/uploads/Lee-CWS-Travel-Award.docx.pdf>. For more details of Do-Bui award see <https://be216f.p3cdn1.secureserver.net/wp-content/uploads/Do-Bui-CWS-Travel-Award.docx.pdf>. For both awards the following must be emailed to [travelaward@cwstat.org](mailto:travelaward@cwstat.org): A one-page letter of interest, including a citation of possible funding from other sources; Up to two-page description of the research to be presented at the conference; Curriculum Vita; and Letter of support from a career mentor or academic advisor. Deadline of May 31. The homepage for these awards is <https://cwstat.org/cws-travel-awards-2/>.

### **(GS) Suddhendu Biswas Student Travel Award**

This travel award will be given to a woman Ph.D. student in statistics or biostatistics from a developing country, who is also in a Ph.D. program in a developing country, for presenting her research at an international conference in India. It can be used to cover registration fees and travel- related expenses, e.g., airfare, hotel, and meals. The list at <https://www.isi-web.org/developing-countries> is used to determine eligibility. Applicants should attach the following documents to their applications and send the complete application to [travelaward@cwstat.org](mailto:travelaward@cwstat.org): A one-page letter of interest, including a citation of possible funding from other sources; Up to two-page description of the research to be presented at the conference; Curriculum Vita; Letter of support from one career mentor or academic advisor and an itemized list of estimated expenses. Deadline of late August.

<https://cwstat.org/prof-suddhendu-biswas-student-travel-award>

### **(UGS, GS, EC) SIAM Conference Travel Awards**

SIAM (Society for Industrial and Applied Mathematics) offers awards to both US and international conferences. The requirements and monetary awards are different for students and for early career individuals and are explained on different webpages. Deadlines are approximately 3 months before the beginning of a conference. For details, see

<https://www.siam.org/conferences/conference-support/siam-student-travel-awards> and  
<https://www.siam.org/conferences/conference-support/siam-early-career-travel-awards>

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## **Other Awards/Honors** (*includes those based wholly or in-part on teaching*)

### *ASA Sponsored or Cosponsored*

#### **(K–12E, UGS, UGE, GS, GE, EC) Best Presentation Awards at the Joint Statistical Meetings**

Many sections and interest groups have awards for best presentation, typically delivered in that section's JSM topic- contributed, contributed, or poster sessions. The criteria and prize awarded vary by section. The ones that are most applicable to education are sponsored by the Statistics and Data Science Education section and the Teaching of Statistics in the Health Sciences section. Presenters cannot apply for these awards. All papers given at the sections' contributed or poster sessions are automatically considered for these awards. More information is at:

<https://community.amstat.org/tshs/awards/bestcontrib>

<https://community.amstat.org/statisticaleducationsection/awards/wasserstein-award>

<https://community.amstat.org/statisticaleducationsection/awards/speed-session-award>

Note: The Survey Research Methods Section also has a competition for all of the posters given through its SPEED sessions. See <https://community.amstat.org/surveymethodssection/home>

#### **(UGE, GE, EC) Statistical Outreach and Literacy Award of the Boston Chapter of ASA**

The aim of this award is to acknowledge contributions to statistical literacy and outreach in the public domain by a person connected with the service area of the Boston Chapter. Award only given in even-numbered years. Details at

<https://community.amstat.org/bostonchapter/awards/literacy>

#### **(UGE, GE) ASA Teaching of Statistics in the Health Sciences Outstanding Teaching Award**

Recognizes an outstanding statistics educator and mentor in the health sciences. Nominee must be a member of Section on the Teaching of Statistics in the Health Sciences at the time of the nomination. Nominations must have the consent of the nominee; self-nominations are allowed. Materials submitted as part of the nomination should include a letter summarizing the nominee's teaching/training and mentoring record in the health sciences (maximum 1 single-spaced page), a copy of the nominee's curriculum vita (using color to highlight components of the CV particularly associated with teaching or statistics education research), a statement of the nominee's philosophy of teaching (max 1 single-spaced page) and one letter of reference summarizing his/her teaching/training and mentoring accomplishments (maximum 1 page single spaced). Deadline of May 1.

<https://community.amstat.org/tshs/awards/outstandingteachingaward>

#### **(UGE, GE, EC) Gertrude Cox Award**

This award is jointly sponsored by the Washington Statistical Society (WSS) and RTI International. The award annually recognizes a statistician in early to mid-career (fewer than 15 years after terminal degree) who has made significant contributions in one or more of the areas of survey methodology, experimental design, biostatistics, and statistical computing. The winner will give a special talk to the WSS as part of the WSS Annual Dinner. The winner also receives a \$1,000 honorarium, travel expenses to Washington, DC for the WSS Annual Dinner, and a plaque. Deadline of late February.

<http://washstat.org/awards/#Cox>

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### **(GS, EC) ASA Teaching of Statistics in the Health Sciences Young Investigator Award**

This award recognizes a promising "young investigator" for his/her promise as a statistics educator or in conducting statistics education research in the health sciences. Young investigator is defined as (i) a current graduate student, OR (ii) a recent graduate who has received his/her terminal degree no more than 7 years ago and who is in a position with rank below Associate Professor and does not hold tenure (or equivalent classification). Materials submitted as part of the nomination should include a letter summarizing the nominee's teaching/training and mentoring record in the health sciences (maximum 1 single-spaced page), a copy of the nominee's curriculum vita (using color to highlight components of the CV particularly associated with teaching or statistics education research), and PDF of a published paper with the nominee as first author. The topic must be related to the use of effective methods in statistics education or innovative statistics education research in the health sciences. Deadline of May 1.

<https://community.amstat.org/tshs/awards/younginvestigatoraward>

### **(UGE, GS, GE, EC) Waller Early Career Education Award**

Nominees should have 10 or fewer years of full-time teaching experience and have the responsibility of teaching the first course in statistics in a two- or four-year college or research university. Graduate teaching assistants are eligible for nomination. Deadline of February 15.

<https://www.amstat.org/ASA/Your-Career/Awards/Waller-Awards.aspx>

Application form & instructions at <https://form.jotform.com/AmStat/waller-awards>

### **(UGE, GE) Waller Distinguished Teaching Career Award**

Nominees must have 20 or more years of statistics teaching experience. The recipient will be selected based on excellence in teaching across a variety of statistics courses; innovation, scholarship, and creative efforts in education; and impact in statistics education beyond the nominee's institution. Deadline of February 15.

<https://www.amstat.org/ASA/Your-Career/Awards/Waller-Awards.aspx>

Application form & instructions at <https://form.jotform.com/AmStat/waller-awards>

### **(GS, EC) Young Investigator Awards of the ASA Section on Statistics in Epidemiology**

"The SIE Young Investigator Awards honor the best papers in statistics in epidemiology presented at the JSM each year. The awards are open to all current graduate students in statistics, biostatistics, and epidemiology, and also recent graduates who have received their degree within the past two years. The top paper will be awarded the Norman Breslow Prize [of] \$1000.... Additional awards consist...of \$800 to help defray travels costs to the JSM." (quoted from website). Deadline of December 1.

<https://community.amstat.org/sie/awards> and scroll down to Young Investigator Awards.

### **(EC) Savage Dissertation Award**

Each year two outstanding doctoral dissertations in Bayesian econometrics and statistics, one in Theory and Methods and one in Applied Methodology will receive an award of \$750 will be awarded. Finalists will be notified by January and invited to present their dissertation research at a special contributed session at the Joint Statistical Meetings. Deadline of the end of May.

For eligibility details and submission information, go to <https://bayesian.org/project/savage-award/>.

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**(UGE, GE) Karl E. Peace Award for Outstanding Statistical Contributions for the Betterment of Society**

This award recognizes statisticians who have made substantial contributions to the statistical profession and society in general. Deadline of February 1.

<https://www.amstat.org/ASA/Your-Career/Awards/Karl-E-Peace-Award-for-Outstanding-Statistical-Contributions-for-the-Betterment-of-Society.aspx>

**(EC) Annie T. Randall Innovator Award**

This award recognizes “early-career statistical innovators across all job sectors and with any level of educational attainment. While no more than 10 years into their career is a guideline, career interruptions and transitions would not be included in this count. The committee appreciates that nontraditional paths are common for trailblazers, and thus there is no firm cutoff for the definition of early phase. There are also no degree requirements for this award. A personal statement or nomination letter should discuss how the candidate has pushed boundaries in statistics toward the betterment of the field and society, as well as how they embody Annie T. Randall’s tenacious and resolute commitment to excellence. How the candidate meets the broad definition of early career described above should also be addressed in the personal statement or nomination letter.” Deadline of March 15.

<https://www.amstat.org/your-career/awards/annie-t-randall-innovator-award> .

**(EC) Gottfried E. Noether Young Scholar Award**

This award is given each year to foster, encourage, and support both research and teaching in nonparametric statistics. The honoree is presented with an engraved award and \$2,500 and delivers a lecture at the Joint Statistical Meetings the year of their award. Selection is based on significant accomplishments in nonparametric statistics, interpreted broadly to include theory, methodology, and outstanding applications. Eligibility for this award is for those who obtained their PhD degree or an equivalent degree in the past six years. Deadline of January 15. Details are at

<https://www.amstat.org/ASA/Your-Career/Awards/Gottfried-E-Noether-Awards.aspx>.

Application form at <https://form.jotform.com/AmStat/gottfried-e-noether-awards>

Note: There are two different Noether awards on the same webpages. Make sure to make clear on the application that you are applying for the Young Scholar Award.

**(UGE, GE, EC) COPSS Presidents' Award**

The Committee of Presidents of Statistical Societies (COPSS) presents this award annually to a young member of the statistical community in recognition of outstanding contributions to the profession of statistics. The award consists of a plaque and a cash honorarium of \$2,000. Applicants must be (i) under age 41 throughout the award calendar year, or ii) under age 46 throughout the award calendar year and received a terminal statistically-related degree no more than 12 years prior to that year. Deadline of December 15.

<https://community.amstat.org/copss/awards/presidents>.

**(UGE, GE) Causality in Statistics Education Award**

A \$5000 award is given to a person/team that does the most to enhance the teaching & learning of causal inference in undergraduate & lower-division graduate statistics. Deadline in early April.

<https://www.amstat.org/ASA/Your-Career/Awards/Causality-in-Statistics-Education-Award.aspx>

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### **(UGE, GE) F.N. David Award**

This award is granted to a female statistician who serves as a role model to other women by her contributions to the profession through excellence in research, the leadership of multidisciplinary collaborative groups, statistics education, or service to the professional societies. The award is given in odd-numbered years. The award consists of a plaque, and an honorarium of \$1,500. In addition, the award winner will deliver the F.N. David Lecture at the Joint Statistical Meetings. Deadline is middle of December of even-numbered years. For award details go to <https://community.amstat.org/copss/awards/fn-david>. For submission details click on Nominations near the top of the page.

### **(GS, UGE, GE) ASA Section on Statistics and Data Science Education Mentoring Program**

This program provides matches those desiring mentors to experienced educators in statistics and data science education. Possible topics for the mentor/mentee pairs can include (but, are not restricted to) discussions of teaching/curriculum building, career trajectory, potential research areas in stat/data science education, and other professional goals. Educators in the broader statistical and data science community including, but not limited to, K-12 schools, AP programs, community colleges, undergraduate and graduate programs, industry and government are encouraged to become involved in this mentoring program. PhD students who will graduate in the next academic year are also encouraged to apply. Application deadline of middle of July.

<https://sds-ed-mentoring.weebly.com/about.html>

### **(K-12E, UGS, UGE, GS, GE, EC) Diversity Mentoring Program (DMP)**

The goal of the DMP is to bring historically-underrepresented BIPOC (African/African-American, Hispanic/Latino, and Native American) graduate and undergraduate students, post-doctoral scholars, and junior professionals together with senior-level statisticians and faculty in academia, government, and the private sector in a structured program at the annual Joint Statistical Meetings (JSM).

If you are early career (e.g., a student, post-doctoral scholar, junior professional) there are two ways that you can participate:

**If you want to participate as an attendee**, fill out the [Attendance Only Application](#) form by mid-July.

**If you want to participate as an attendee and potentially be matched with a mentor**, fill out the [Attendance and Mentee Application Form](#) by May 31.

If you are a mid-career or advanced-career individual, then you can participate by becoming a mentor.

Note 1: Mentors are not required to attend the DMP, but they may come. There is no URL presently for the Mentor Application Form.

Anyone who fills out the Attendance and Mentee Application will automatically be considered for funding to cover most of the expenses. The Diversity Mentoring Program (DMP) is a separate program that is held at the same time and location as JSM. You do not need to participate in JSM in order to participate in DMP.

Note 2: You are allowed to attend DMP without attending JSM.

Note 3: The DMP is related to StatFest. See the next entry.

<https://community.amstat.org/cmis/events/dwmp> (and go to the year you are applying for).



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### **(K–12E, UGS, UGE, GS, GE, EC) StatFest**

StatFest is a one-day conference that aims to expose undergraduate students to a broad range of career options in statistics and data science and provides information to help prepare participants for success in graduate-level statistics and data science programs. The event is typically held in the early fall (September or October). This conference does not require an application to attend, however, pre-registration is generally required to help in planning.

The annual conference has since been held at locations across the United States, allowing students from different regions to have the opportunity to participate. For more details see:

<https://community.amstat.org/cmis/events/statfest> and click on most recent year.

Note: StatFest is related to the Diversity Mentoring Program (DMP). See previous entry.

### **(EC) COPSS Leadership Academy for Emerging Leaders in Statistics**

Sponsored by the Committee of Presidents of Statistical Societies (COPSS), this “award is designed both to call attention to the efforts of these individuals and to provide a mechanism for them to share their vision for the field with each other and the statistical community.” Candidate must have received a terminal statistically-related degree within the last 10 years. “Members of the Leadership Academy will be selected based on outstanding contributions ... in one or more of the following areas: education, training, and mentoring; original research and software development; impactful and ethical practice; and service to the profession and to society.” (quoted from website) For further details, click “About the Award” near top of the webpage. Deadline of December 15.

<https://community.amstat.org/copss/awards/leadership-academy>

### **(K–12E, UGS, UGE, GS, GE, EC) NFL (National Football League) Big Data Bowl Mentorship Program**

This mentorship program is associated with the NFL Big Data Bowl (see page 7 of this document for details of that competition). For details on mentorship program see

<https://operations.nfl.com/gameday/analytics/big-data-bowl/big-data-bowl-mentorship-program/>.

### **(UGE, GE) Elizabeth L. Scott Award**

This award is granted to an individual, male or female, who has helped foster opportunities in statistics for women and whose efforts have furthered the careers of women in academia. The award, given in even-numbered years. The award consists of a plaque and a monetary award. In addition, the award winner will also deliver an E. L. Scott Lecture at the Joint Statistical Meetings. Deadline is December 15 of odd-numbered years.

<https://community.amstat.org/copss/awards/scott>

### **(UGE, GE) Statistical Partnerships Among Academe, Industry, & Government (SPAIG) Award**

This SPAIG award recognizes outstanding partnerships as well as to promoting new partnerships.

Nominees must represent at least two of the organizations from academe, industry, or government and their collaboration must have resulted in significant contributions to the statistical field with applications to real-world problems. Deadline of March 1.

See <https://www.amstat.org/ASA/Your-Career/Awards/Statistical-Partnerships-Among-Academe-Industry-and-Government-Award.aspx> and <https://community.amstat.org/spaig/home> for details.

Nomination form at <https://form.jotform.com/AmStat/spaig-award>.

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### **(UGE, GE) ASA Mentoring Award**

This award is given each year to a member who has demonstrated extraordinary leadership in developing the careers of statistics students, statisticians, or statistical researchers early in their careers. Deadline of March 1.

<https://www.amstat.org/ASA/Your-Career/Awards/ASA-Mentoring-Award.aspx>

### ***Sponsored by Other Organizations***

#### **(UGS, UGE, GS, GE, EC) Extensive List of External Funding Sources Compiled by ASA Staff**

While some of the sources listed on that webpage are also listed in this document, most of those listed on that webpage are not listed here. The webpage is updated very often.

<https://www.amstat.org/ASA/Your-Career/External-Funding-Sources.aspx>

#### **(K-12S) National Center for Health Statistics Data Detectives Camp**

This camp teaches statistical concepts to children to get them to think like a data detective by asking the right questions, collecting the needed information, analyzing the data, and displaying the results. It is a free 1-week commuter day camp. Up to 30 rising 6th and 7th graders will be selected to participate in the camp. A brief application form and a teacher's recommendation form will need to be downloaded, completed, and submitted via email or mail. The application will need to be completed by the parent/guardian as well as the prospective camper. The teacher's recommendation form will need to be completed by a math or science teacher of the prospective camper. Homeschool children are welcomed to apply. Deadline for applying is in March or April.

[https://www.cdc.gov/nchs/data-detectives-camp/index2023.htm?CDC\\_AA\\_refVal=https%3A%2F%2Fwww.cdc.gov%2Fnchs%2Fdata-detectives-camp%2Findex.htm](https://www.cdc.gov/nchs/data-detectives-camp/index2023.htm?CDC_AA_refVal=https%3A%2F%2Fwww.cdc.gov%2Fnchs%2Fdata-detectives-camp%2Findex.htm)

#### **(UGS, UGE, GS, GE, EC) Cherry Blossom Prediction Competition**

The rules for submissions are spread out on the following webpage. Deadline of late February.

<https://competition.statistics.gmu.edu/competition-rules/>

#### **(UGE, GE) AAAS (American Association for the Advancement of Science) Mentor Awards**

There are two categories of the AAAS Mentor Awards (Lifetime Mentor Award and Mentor Award). Their purpose is to honor individuals who during their careers demonstrate extraordinary leadership to increase the participation of underrepresented groups in science and engineering fields and careers. These groups include: women of all racial or ethnic groups; African American, Native American, and Hispanic men; and people with disabilities. For the Lifetime Mentor Award a prize of \$5,000 will be awarded. This individual will have served in the role of mentor for 25 or more years. For the Mentor Award a prize of \$5,000 will be awarded. This individual will have served in the role of mentor for less than 25 years. Recipients receive complimentary registration, and reimbursement for reasonable travel and hotel expenses to attend the AAAS Annual Meeting. Deadline of middle of July.

<https://www.aaas.org/awards/mentor/about>

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### **(UGE) George Cobb Lifetime Achievement Award in Statistics Education**

This award is given to an individual who has made lasting contributions to the field of statistics education especially to the teaching & learning of college-level statistics. Deadline of February 15. For details, see <https://caucapseweb.org/cause/contests> & then click on Lifetime Achievement Award.

### **(K-12E, UGE) Assisting with the Statistics in Schools Project of the US Census Bureau**

“Statistics in Schools (SIS) is a Census Bureau program that uses census statistics and resources to create activities and materials for students. Teachers and subject matter experts from across the country help develop and review each and every SIS activity to make sure it is valuable, engaging, relatable, and easy to use. These activities and materials boost students' statistical literacy, better prepare them for a data-driven world, and enhance their learning in many subjects.” (quoted from

<https://www.census.gov/programs-surveys/sis/about.html>)

Teachers and educational organizations can become involved in the Statistics in Schools project in various ways including as an ambassador (for teachers) or a partner (for organizations). For details see

<https://www.census.gov/programs-surveys/sis/about/education-partners.html>

### **(UGE, GE, EC) African Diaspora Joint Mathematics Workshop (ADJOINT)**

[This] “is a yearlong program that provides opportunities for U.S. mathematicians – especially those from the African Diaspora – to form collaborations with distinguished African-American research leaders on topics at the forefront of mathematical and statistical research. [After]... an intensive two-week summer session..., participants work in small groups under the guidance of some of the nation’s foremost mathematicians and statisticians to expand their research portfolios into new areas. Throughout the following academic year, the program provides conference and travel support to increase opportunities for collaboration, maximize researcher visibility ...” A Ph.D. in the mathematical or statistical sciences is required. Deadline in early February.

<https://www.msri.org/web/msri/scientific/adjoint>

### **(UGS) Collaborative Undergraduate Biostatistics Experience (CUBE)**

“The Collaborative Undergraduate Biostatistics Experience (CUBE) ... is aimed at promoting diversity, equity, and inclusion in the STEM fields. The CUBE program includes: 1) training in introductory biostatistics; 2) training in R programming; 3) professional development (PD); and 4) a collaborative research project addressing research questions in various disciplines ... The program includes weekly research and professional development seminars, periodic social events, and a final symposium during which students will present their research. This program is intended for “undergraduate students of underrepresented groups including (but not limited to) women, visible minorities, Indigenous peoples, people identifying as LGBTQIA+, people with disabilities or from disadvantaged backgrounds that are considering a career in data science, or a similar field. Preference will be given to undergraduate students who ... [in the Fall will be] seniors enrolled in a STEM program [and] who have a cumulative GPA of 3.0 or higher and have completed a course in introductory statistics or biostatistics. Well-prepared ... students who ... [in the Fall will be] juniors will also be strongly considered. CUBE interns must commit at least 40 hours/week to the training program...[and] commit to participating in the full 8-week program.... International students are welcome to apply, noting that they must have a working visa in the US in order to receive payment. Students will be receive \$4,800 and housing and social outings will also be provided. Deadline of March 1.

<https://biostat.centers.vt.edu/CUBE.html>

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### **(EC) L'Oréal USA For Women in Science**

Co-sponsored by L'Oréal and American Association for the Advancement of Science (AAAS). Each year women from diverse fields, including mathematics and statistics, are given grants to advance their research and careers. See <https://lorealfwis.aaas.org/login/indexA.cfm> for application details. Deadline of late January.

<https://www.aaas.org/programs/loreal-usa-women-science>

### **(EC) Mortimer Spiegelman Award**

This award is for early-career health statisticians who have made outstanding contributions to statistical methodology and its applications in public health (broadly defined). Applicants must be under age 40 or obtained a terminal degree in the last 10 years. Deadline of May 1.

<https://www.apha.org/apha-communities/member-sections/applied-public-health-statistics/who-we-are/awards>

### **(UGS, UGE, GS, GE, EC) Research Education Program of the National Institutes of Health**

“The purpose of this program is to support research education activities that: (a) Complement and/or enhance the training of a workforce to meet the nation’s biomedical, behavioral and clinical research needs; (b) Enhance the diversity of the biomedical, behavioral and clinical research workforce; (c) Help recruit individuals with specific specialty or disciplinary backgrounds to research careers in biomedical, behavioral and clinical sciences; or (d) Foster a better understanding of biomedical, behavioral and clinical research and its implications.” Once on the webpage given below, there are a variety of links to various programs. Note: R25 is the code throughout for “Research Education Program”.

<https://researchtraining.nih.gov/programs/other-training-related/R25> .

### **(UGE, GE) Janet L. Norwood Award for Outstanding Achievement by a Woman in the Statistical Sciences**

This award is sponsored by Department of Biostatistics and the School of Public Health, University of Alabama at Birmingham. Eligible individuals are women who have made extraordinary contributions and have an outstanding record of service to the statistical sciences, with an emphasis on scholarship and on teaching & leadership of the field in general and of women in particular and who, if selected, are willing to deliver a lecture at the award ceremony. Deadline in mid-July.

<https://www.uab.edu/soph/home/news-events/awards/other/janet-l-norwood-award>

### **(UGE, GE, EC) The Ethel Newbold Prize**

The Prize is awarded to an outstanding statistical scientist in early or mid-career for a body of work that represents excellence in research in mathematical statistics, and/or excellence in research that links developments in a substantive field to new advances in statistics. The award consists of the prize amount of 2500 Euros (approximately 2750 dollars as of 5/1/23) & an invitation to give a talk at the following Bernoulli World Congress, Bernoulli-sponsored conference, or ISI World Statistics Congress. Deadline of late November of even-numbered years.

<https://bernoullisociety.org/index.php/prizes?id=207>

### **(EC) David Cox Research Prize**

Awarded annually to a fellow of the Royal Statistical Society, who is within 4 years of completion of the Ph.D., for an outstanding published contribution to statistical theory or application.

Details at <https://rss.org.uk/training-events/events/honours/> by scrolling down to the name of the award.

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### **(K-12S) World Science Scholars**

“World Science Scholars selects a small group of international high school students with extraordinary mathematical talent and provides them with an unparalleled opportunity to apply their abilities to unexplored disciplines. Guided by world-renowned experts, Scholars examine the ways that advanced mathematics skills can be applied to solve complex challenges in a wide range of multidisciplinary fields...”. Although the description says mathematics, this competition was found on a statistics website. Deadline of late April.

<https://www.worldsciencefestival.com/education/world-science-scholars/> (for description)

<https://worldsciencescholars.com/apply/> (for applications)

### **(UGE, GE) Caucus for Women in Statistics (CWS) Societal Impact Award**

The award is given annually to a statistician who has worked to advance social justice, or diversity, equity and inclusion through “research, teaching or service. The area of societal impact may include, but is not limited to health; education; professional development; statistical literacy and dissemination in the media.... The recipient of the annual award will be an individual with a degree in statistics, biostatistics, data science or related fields, and a CWS member at the time of the nomination.” Deadline of middle of March. Questions can be sent to [societal.impact.award@cwstat.org](mailto:societal.impact.award@cwstat.org).

<https://cwstat.org/societal-impact-award/>

<https://lorealfwis.aaas.org/login/indexA.cfm> (for link to application form)

### **(UGS, GS, EC) IBS-CWS Florence Nightingale Award**

Sponsored jointly by the International Biometrics Society (IBS) and the Caucus for Women in Statistics (CWS). The award of a certificate and \$1,000 is presented in even-numbered years during the International Biometric Conference (IBC). It is given to the most outstanding eligible candidate who was selected for an IBC oral presentation and has demonstrated exceptional scholarship. Candidates who have a record of service and care for the cause of women, and other honorable causes that raise the standing of disadvantaged groups in the profession, as evidenced by their application, will be viewed favorably. All current male and female students or those who have obtained their Masters or Ph.D. in the past five years are eligible. Deadline is early July in even-numbered years.

<https://cwstat.org/ibs-cws-florence-nightingale-award/>

### **(UGE, EC) Robert V. Hogg Award for Excellence in Teaching Introductory Statistics**

This award is sponsored by the Special Interest Group of the Mathematical Association of America (SIGMAA) on Statistics Education. It is awarded to individuals who have taught introductory statistics at the college level for 3–15 years and shown both excellence and growth in teaching during that time. The nominee must hold membership in the MAA. Deadline of September 30.

For details, including guidelines & nomination forms, see

[http://sigmaa.maa.org/stat-ed/Hogg\\_award/SIGMAA-Stat-Ed-Award.pdf](http://sigmaa.maa.org/stat-ed/Hogg_award/SIGMAA-Stat-Ed-Award.pdf) and

<https://drive.google.com/file/d/18KjIFQwXW9TRJPSc1vuq1PpY4Iif2Ccg/view>



This document was prepared for the ASA by Carol Joyce Blumberg. If you have suggestions for additions or changes, please contact her at [cblumberg@gmail.com](mailto:cblumberg@gmail.com). She is also the contact for questions about non-ASA resources.

### **(EC) Abdel El-Shaarawi Early Investigator Award**

This award, sponsored by The International Environmetrics Society (TIES) honors those within 12 years of finishing the PhD, who have made outstanding contributions to the development of statistical and/or quantitative approaches for use in the environmental sciences. The award is free registration for the TIES annual conference. Make sure to go to the bottom of the webpage to download the nomination word form. Deadline of February 15. For details go to

<http://www.environmetrics.org/awards.html> and click on the link at the Abdel El-Shaarawi... award.

### **(UGS, UGE, GS, GE, EC) Mu Sigma Rho Honorary Society Membership**

Mu Sigma Rho is the national honorary society for statistics. Its purpose is the promotion and encouragement of scholarly activity in statistics and the recognition of outstanding achievement of students and instructional staff at eligible academic institutions. The website at

<https://www.stat.purdue.edu/msr/> includes criteria for membership, list of existing Mu Sigma Rho chapters, & details on how to form a chapter (mostly on the right-hand side of this homepage). See

<https://www.stat.purdue.edu/msr/Membership.pdf> and

<https://www.stat.purdue.edu/msr/NewChapter2017.pdf> for more information.

Students at institutions in the Albuquerque, Boston, Cleveland, Dayton, Kansas-Western Missouri, Kentucky, Pittsburgh, Southern California, and Washington, DC (which includes the District of Columbia, Maryland, and Virginia) areas can apply for membership via their local ASA chapters.

See <https://www.stat.purdue.edu/msr/ChaptersandReps21.pdf> for list of contacts for existing university chapters and for the local ASA chapter contacts.

### **(UGE) Mu Sigma Rho Early Career Undergraduate Impact Award**

This award is given in recognition of a faculty member who has made significant contributions to the success of undergraduate students in Statistics. Recipients will be early in their career; they will not yet be tenured, and they might or might not be in a tenure-track position. Each nomination should include: (1) a cover letter, (2) the nominee's curriculum vitae, (3) a summary of the nominee's teaching and educational activities, (4) a draft of a citation briefly describing the nominee's accomplishments, and (5) three letters supporting the nomination. At least one letter should come from a colleague of the nominee. If a nominee is not selected for the award for 2024, the nomination will remain active for the following year 2025, unless the nominating institution chooses to put forward another nominee. Nominations should be sent to Soma Roy, MSR VP, at [soroy@calpoly.edu](mailto:soroy@calpoly.edu)

Please include all nomination material in a single PDF document. Deadline of early February.

For application details go to <https://www.stat.purdue.edu/msr/index.html> and scroll down to "Call for Nominations: Mu Sigma Rho Early Career Undergraduate Impact Award"

### **(EC) Bernoulli Society-Royal Statistical Society David G. Kendall Award**

This award recognizes excellent research in Mathematical Statistics and Probability Theory. Nominees should have received their Ph.D. in the last 12 years. Nominations should be signed by two members of the Bernoulli Society or the Royal Statistical Society. They must include the name, affiliation, and brief curriculum vita (including a list of publications) of the nominee, a statement of no more than 100 words summarizing the case for nomination, a list of the best 3 articles, & a review of no more than two pages of the nominee's research contributions. Nominations and questions should be addressed to

[secretariat@bernoullisociety.org](mailto:secretariat@bernoullisociety.org). Deadline of June 30 of odd-numbered years.

<https://rss.org.uk/training-events/events/honours/david-g-kendall-award/>

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### **(UGE, GE) Mu Sigma Rho William D. Warde Statistics Education Award**

This award is given to an individual who has achieved excellence in classroom teaching in the statistics discipline and has shown a lifetime devotion to statistics education. It is not limited to faculty members of Mu Sigma Rho member institutions; it is open to any faculty member in a US academic institution. Each academic institution is allowed one nomination per year. Each nomination should include: (1) a cover letter, (2) the nominee's curriculum vitae, (3) a summary of the nominee's teaching and educational activities, (4) a draft of a citation briefly describing the nominee's accomplishments, and (5) at least three letters supporting the nomination. At least two of the letters should come from present or former students and at least one letter from a colleague of the nominee. If a nominee is not selected for the award for 2024, the nomination will remain active for the following year 2025, unless the nominating institution chooses to put forward another nominee. Nominations should be sent to Soma Roy, MSR VP, at [soroy@calpoly.edu](mailto:soroy@calpoly.edu). Please include all nomination material in a single PDF document. Deadline of early February.

For application details go to <https://www.stat.purdue.edu/msr/index.html> and scroll down to "Call for Nominations: Mu Sigma Rho William D. Warde Statistics Education Award"

### **(EC) Arnold Zellner Thesis Award in Econometrics and Statistics**

This award is sponsored by the Business and Economic Statistics Section of ASA and SAS. The award is given for the best PhD thesis dealing with an applied problem in Business and Economic Statistics. The winner is given a \$1500 prize and a portion of the winning thesis is eligible for publication in JBES (Journal of Business and Economic Statistics). The thesis must have been completed within the preceding two years of the deadline of April 1.

<https://community.amstat.org/businessandeconomicstatisticssection/new-item/new-item2>

### **(EC) Peter Gavin Hall IMS (Institute of Mathematical Statistics) Early Career Prize**

Recognizes early-career research accomplishments and research promise in statistics broadly construed, where early career is defined as receiving doctorate in the last 8 years. However, nominees with extenuating circumstances that may have delayed professional achievements may be considered. Nominator must be a member of IMS. Nominees need not be IMS members. The award consists of a plaque, a citation, and a cash honorarium. Deadline of December 1.

<https://imstat.org/ims-awards/peter-gavin-hall-ims-early-career-prize/>

A form at <https://imsawards.secure-platform.com/a/> must also be filled out to submit the nomination.