



アメリカ・イアハート奨学金

2019年奨学生 募集要項（要約）

【設立】 1938 年

【目的】 アメリカの女性パイロットでゾンタクラブの会員でもあったアメリカ・イアハートの遺志を受け継ぎ、航空宇宙科学や航空宇宙工学の分野に、より多くの女性が進出するのを支援する

【対象】 航空宇宙科学関連または航空宇宙工学関連の分野の大学院博士課程に入学が決定しているか、在籍している成績優秀な女性の大学院生。2018年11月15日までに大学院博士課程（夜間は除く）への入学が決定し、2020年4月より前に卒業していないこと。

ただし、博士研究員の応募は不可。国際ゾンタと国際ゾンタ財団のメンバーならびに職員は除く。また、前年アメリカ・イアハート奨学生であった者が奨学期間を2年目まで延長することはできない。

【募集人数】 全世界から 35名

【奨学金】 一人当たり 1回 US \$10,000

※2年間連続して採用されれば奨学金を受け取ることができるが、2度目の応募は新規として扱い、優先的な考慮はしない。

※他の助成金や奨学金を受け取るとは構わない。

【応募方法】

下記 URL にアクセスし、専用のアプリケーションフォームに必要事項をアップロードすること。

<https://zontainternational.awardspring.com/>

※アプリケーションフォームにログインするためには、専用のアカウントを作成することが必要。

【アプリケーションフォームへの記載事項（概要）】

- プライバシーポリシーと広報の認可について（Privacy Policy and Publicity Authorization）
- 氏名及び連絡先（General Information）
- 所属大学、及び、進学先の大学院での研究計画（Academic Information）
- 略歴及び業績（Academic Background）

※在籍したすべての大学、機関発行の公式な証明書が必要。

※当該機関の方針で証明書を発行できない場合は、その方針に記載した書類を添付のこと。

※英語以外で記載された証明書はすべて英語に翻訳すること。

※アップロードはPDF形式、かつ、カラーで行うこと。

- その他（Other Information）

※奨学金の受給歴、出版物、雇用歴等

エッセイ (Essay: Professional information and goals)

※500 語以内

その他の活動 (Other Activities)

※学業以外の活動, ボランティア, 文化的関心事等。

推薦状 3 通 (Recommendation)

※航空宇宙応用科学または航空宇宙応用工学の大学院での学業成績を評価できる 3 名の大学教授 (または監督者) の推薦状が必要。

※3 通のうち 1 通は, 指導教授のものであること。

※推薦状の提出を依頼するには, アプリケーションフォーム内のリクエストフィールドを使用すること。

学籍担当者による記載事項の確認 (Verification of Current Enrollment form)

※学籍担当者によるアプリケーションフォームへの記載事項の確認が必要。

※書式は, アプリケーションフォーム内のもの, または大学独自の書式の使用が可能。

本人の署名 (Declaration by Applicant)

【問合せ先】

Zonta International

E-mail: programs@zonta.org

【締め切り】 2018 年 11 月 15 日 (木)

【選考方法と結果の通知】

Zonta International アメリア・イアハート奨学金委員会にあたり, Zonta International 理事会の承認を経て, 2019 年 4 月末までに各応募者に選考結果が通知される。

【国内の問合せ先】

国際ゾンタ 26 地区アメリア・イアハート奨学金委員長 松崎 恭子

E-mail: kyo664595@yahoo.co.jp

ゾンタクラブとは, 女性の地位向上のために共に働く事業経営者や専門職の人々の国際的奉仕団体です。国際理解と社会奉仕, そして女性の社会的地位向上および相互理解と友愛を深め, 世界平和への推進に寄与することを目的に世界 67 ヶ国, 1,200 以上のクラブで 30,000 人の会員が活動しています。



Amelia Earhart Fellowships

A Zonta International Program, Funded through the Zonta International Foundation

Revision date: July 2018

The Fellowship

The Zonta International Amelia Earhart Fellowships were established in 1938 in honor of Amelia Earhart, famed pilot and Zonta club member. The Amelia Earhart Fellowships are awarded annually to women pursuing a Ph.D./doctoral degree in aerospace-applied sciences or aerospace-applied engineering. The Fellowship of **US\$10,000** may be used at any university or college offering accredited post-graduate courses and degrees.

Who is Eligible?

Women of any nationality pursuing a Ph.D./doctoral degree who demonstrate a superior academic record in the field of aerospace-applied sciences or aerospace-applied engineering are eligible. Students must be registered in a full-time Ph.D./doctoral program and completed at least one year of that program or have received a master's degree in an aerospace-applied field at the time the application is submitted. Applicants must not graduate before April 2020. Please note that post-doctoral research programs are not eligible for the Fellowship. Members and employees of Zonta International or the Zonta International Foundation are also not eligible to apply for the Fellowship. Note that previous Amelia Earhart fellows are not eligible to apply to renew the Fellowship for a second year.

What are the Requirements?

Applicants must meet the following minimum requirements:

- Be registered in an accredited Ph.D./doctoral program in a qualifying area of science or engineering closely related to advanced studies in aerospace-applied science or aerospace-applied engineering and completed at least one year of that program or have received a master's degree in an aerospace-applied field at the time the application is submitted. A verification of current enrollment must be submitted with the application. Acceptance letters are not verification of enrollment and will not be accepted.
- Demonstrate a superior academic record at a recognized university or college with accredited courses in aerospace-applied studies as verified by official transcripts and recommendations. In programs where graduate transcripts are not provided as a matter of institutional policy, please provide a statement of that policy from the registrar or other school official. Please note that electronic transcripts will not be accepted.
- Provide evidence of a well-defined research program in aerospace-applied science or aerospace-applied engineering as described in the application essay (in general scientific terms), the academic documentation, references and listed publications as specified in the application form.
- Clearly demonstrate the relationship of the research to aerospace and furnish verification of research program through at least one of the reference letters required with the application. The thesis supervisor or advisor must be one of the referees.
- Applicant must be registered in a full-time Ph.D./doctoral program by 15 November 2018 and must not graduate before April 2020.

How Do I Apply?

Applicants may apply for the 2019 Amelia Earhart Fellowships at <https://zontainternational.awardspring.com/> and include:

- Biographical information
- Plans for intended study
- List and include official detailed transcripts of grades from all universities/colleges attended, including undergraduate institutions and degrees received
- List and include translated transcripts in English of all grades from all universities/colleges/institutions attended (links from universities containing electronic transcripts will not be accepted).
- List scholarships, fellowships and honors received, if any
- List previous publications, if any (must fit in the space provided; please do not attach publications)
- Employment history, if any
- Essay on academic program and professional goals - Applicant should describe, in general scientific terms, a well-defined research program (thesis) and professional goals in 500 words or less. Preference will be given to those candidates who can demonstrate a well-defined research program. **Clearly identify** the relevance of your research to aerospace-applied sciences or aerospace-applied engineering during your Ph.D./doctoral studies.
- Three recommendations from professors (or supervisors); one of the recommendations must be from a thesis supervisor or advisor and one from a university professor
- Verification of Current Enrollment form from the university/college registrar
- All non-English documents must be translated into English to be considered
- Information other than official transcripts and recommendations must be limited to the space provided; attachments, articles, pamphlets, books, curriculum vitae or other publications are not requested and will not be considered

What is the Application Process?

The Zonta International Amelia Earhart Fellowship Committee reviews the applications and recommends recipients to the Zonta International Board. All applicants are evaluated on the criteria stated in the requirements section of the application. All details of the evaluations are kept confidential; evaluations are not disclosed to applicants. All applicants will be notified of their status by the end of April 2019.

How may I use the Fellowship Funds?

1. The Fellowship may be used for tuition, books and fees, or living expenses (room, board or travel). The payment of US\$10,000 is planned for September-October subject to any US sanctions regulation.
2. For domestic and foreign recipients studying in the United States, Fellowship funds used for tuition, books, fees, supplies or required equipment for the program of study are not considered taxable income. Withholding taxes may be required on funds used for living expenses or other non-qualified expenses, e.g. room, board or travel to conferences.
3. Recipients are not permitted to defer the Fellowship.
4. Fellows may accept additional grants and scholarships from other sources.

Deadline

The 2019 Amelia Earhart Fellowship application must be submitted **by 15 November 2018** to be considered.



ZONTA
INTERNATIONAL
EMPOWERING WOMEN
THROUGH SERVICE & ADVOCACY

Zonta International Amelia Earhart Fellowship Program Background/Statistics

July 2018

Purpose

To empower women through encouragement and financial support of women pursuing Ph.D./doctoral degrees in aerospace-applied sciences or aerospace-applied engineering. The Fellowships, established in 1938 as a living memorial to Zontian and aviatrix Amelia Earhart, encourage women to expand their career options beyond traditional boundaries.

Program Statistics

Since the inception of the program in 1938, there have been 1,573 Fellowships, totaling more than US\$10 million, given to 1,144 Fellows from 73 countries.

The Fellowship

Originally envisaged in 1938 as a US\$500 loan, the award was changed to a scholarship the following year. In 1964, the scholarships became fellowships to make the award more specific. In 1984, the Fellowship amount was increased to US\$6,000. In 2008, the Fellowship amount was increased to US\$10,000. In 2015, the eligibility changed stating that previous Amelia Earhart Fellows are not eligible to apply to renew the Fellowship for a second year. This change took effect for the 2016 Amelia Earhart Fellowships.

| <u>Years</u> | <u>Amount of Fellowship</u> |
|--------------|-----------------------------|
| 2008-Present | US\$10,000 |
| 1984 -2007 | US\$6,000 |
| 1979-1983 | US\$5,000 |
| 1976-1978 | US\$4,000 |
| 1970-1975 | US\$3,000 |
| 1959-1969 | US\$2,500 |
| 1957-1958 | US\$1,800 |
| 1953-1956 | US\$1,200 |
| 1948-1952 | US\$1,000 |
| 1940-1947 | US\$500 |

How Does the Program Support Zonta's Mission to Empower Women Worldwide through Service and Advocacy?

The Amelia Earhart Fellowships focus on eliminating the gender bias that women face in pursuing doctoral degrees in the sciences and engineering. Women are beginning to demonstrate a progression from limited representation in aerospace-applied sciences and aerospace-applied engineering to being leaders in the field. During the first years of the program, the awards committee had trouble finding qualified applicants and worked as mentors with potential applicants to help them become qualified for the awards. Today, as evidence of the increasing numbers of women in aerospace-applied sciences and aerospace-applied engineering, the challenge is choosing the most promising women from among the many qualified applicants. In addition, while professional and academic recommendations in this field were once written exclusively by males, many of today's applicants receive recommendations from respected professors and professionals who are previous Amelia Earhart Fellows themselves.

How Many Fellows are Chosen on an Annual Basis?

Since 1996, up to 30 awards have been given to Fellows around the globe each year.

How are the Fellows Chosen?

Candidates for the Amelia Earhart Fellowships are required to fill out an application, which includes information on their academic background, their professional goals, and their research program. In addition, the candidates submit three academic and/or professional references from professors (or supervisors); at least one of the recommendations must be from a thesis supervisor or advisor and their academic detailed transcripts of courses and grades from all universities/colleges attended. The Zonta International Amelia Earhart Fellowship Committee, whose members are all previous Fellows and Zontians, reviews the applications and recommends recipients to the Zonta International Board (or the Executive Committee acting on its behalf) for approval.

How are the Fellowships Awarded?

The monetary awards are sent directly to the Fellows after they have returned the appropriate address, enrollment verification and tax information forms. In addition, each Fellow receives a certificate and wings pin. These items are sent to the governor or region representative (or the governor/region representative's designee) in the area where the Fellow is studying. The district/region may invite the Fellow(s) to attend a district conference (or some other high profile Zonta event) to make a presentation. Other options include having the area director, district Amelia Earhart chairman or club president present the items at a local event.

Application Deadline

Applicants may apply for the 2019 Amelia Earhart Fellowships at <https://zontainternational.awardspring.com/>. The application deadline is **15 November 2018** to be considered.

Today, as evidence of the increasing numbers of women in aerospace-applied sciences and aerospace-applied engineering, the challenge is choosing the most promising women from among the many qualified applicants.

A Growing Demand

When Zonta International established the Amelia Earhart Fellowship Program in 1938, few women pursued graduate degrees in science and mathematics. Aerospace was still in its infancy. It took Zonta two years to find a single qualified applicant to receive the first Fellowship, and the awards selection committee had to mentor potential applicants to help them become qualified for the awards. Today, as evidence of the increasing numbers of women in aerospace-applied sciences and aerospace-applied engineering, the challenge is choosing the most promising women from among the many qualified applicants.

As the number of applicants has increased over the years, so too has the amount of the Fellowship. Originally envisioned in 1938 as a US\$500 loan, the award was changed to a scholarship the following year, and, in 1964, the scholarship became a fellowship. Today, 30 Amelia Earhart Fellowships of US\$10,000 each are awarded annually. The increase in the amount of the award reflects the rising costs of education at graduate schools offering recognized PhD programs in aerospace-applied sciences and aerospace-applied engineering.

Zonta International

Founded in Buffalo, New York in 1919, Zonta International is a leading global organization of professionals empowering women worldwide through service and advocacy. Nearly 30,000 members belong to more than 1,100 Zonta clubs in 66 countries. Zontians all over the world volunteer their time, talents and support to local and international service projects and educational programs that improve women's lives.

Zonta International Foundation, the official charitable foundation of Zonta International, advances and sustains Zonta's global service and advocacy programs. Through the Foundation, Zonta International helps women and girls overcome barriers to educational and professional advancement; provides opportunities for women to earn higher wages and achieve economic independence; ensures that women and children have access to quality, affordable health care; and strives to end violence against women while helping survivors of violence rebuild their lives.

Zonta International has "general consultative status" with the United Nations Economic and Social Council (ECOSOC), "consultative status" with the United Nations Educational, Scientific and Cultural Organization (UNESCO) and special relationships with United Nations entities promoting women's rights. Zonta maintains representatives at UN sites in New York, Geneva, Paris and Vienna and has participatory status with the Council of Europe.

For more information on the Amelia Earhart Fellowship Program, please visit foundation.zonta.org/AEFellowship. To learn more about Zonta's global service and advocacy programs or membership opportunities, please visit www.zonta.org.



World Headquarters

1211 West 22nd Street | Suite 900

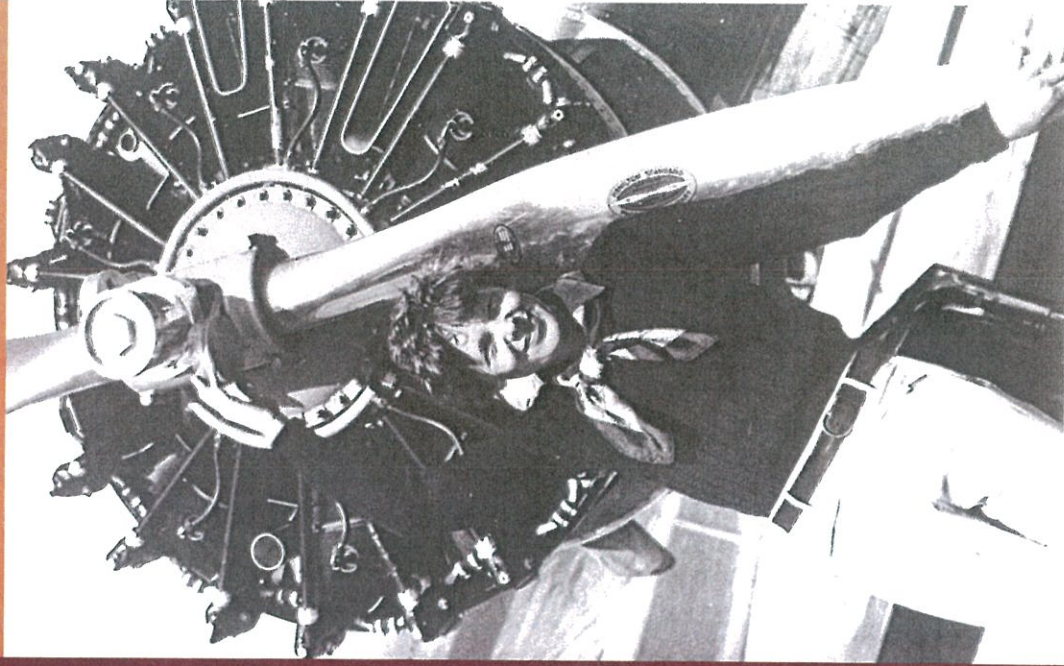
Oak Brook, IL 60523-3384

USA

www.zonta.org



The Amelia Earhart Fellowship Program



Amelia Earhart Fellows have achieved success in a variety of professions. Here is only a small sample of the more than 1,140 Amelia Earhart Fellows worldwide.



DR. SHARON L. LANGENBECK

A two-time recipient of the Amelia Earhart Fellowship (1977-89 and 1978-79), Dr. Lengenbeck retired from the Jet Propulsion Laboratory (JPL) in 2008 where she was section manager for mechanical engineering (1993-2004). She managed more than 225 mechanical engineers doing design and development of spacecraft, instruments and rovers for deep space exploration. For her work at JPL, she received three NASA Awards of the top 50 women on campus. She is currently serving as president-elect on the 2018-2020 ZI and ZIF Boards and is a member of the Zonta Club of Santa Clarita Valley, California, USA. She served as vice president from 2016-2018, a board director from 2014-2016 and Zonta International/Amelia Earhart Fellowship Committee Chairman (1992-2000 and 2010-2014).

DR. MONIKA AUWETER-KURTZ

A two-time recipient of the Amelia Earhart Fellowship (1979-80 and 1980-81), Dr. Auweter-Kurtz is the director of the German Aerospace Academy (ASA) at Steinhilber-University in Berlin, Germany. She previously served as president of the University of Hamburg, Germany, where she received the Federal Service Cross First to honor her achievements in the area of aeronautics and space technology and her efforts to promote women in science. Dr. Auweter-Kurtz is currently a member of the Zonta Club of Stuttgart and serves on the Zonta International Amelia Earhart Fellowship Committee (1990-2008, 2010-present), which reviews applications and recommends recipients for the Fellowship.

NAOKO YAMAZAKI

Ms. Yamazaki is a former astronaut with the Japanese Aerospace Exploration Agency (JAXA) — only the second Japanese woman to qualify as an astronaut. In 2006, she completed Astronaut Candidate Training at NASA that included scientific and technical briefings, intensive instruction in Shuttle and International Space Station systems, physiological training, T-38 flight training, and water and wilderness survival training. In April 2010, Ms. Yamazaki was a mission specialist on the Shuttle Discovery to carry equipment and materials to the International Space Station. A recipient of the Amelia Earhart Fellowship (1994-95), Ms. Yamazaki has been a Zonta International Honorary Member since 2012. She received her bachelor's degree in 1996 from the University of Tokyo, Japan. In 2015, Naoko gave a TEDx talk, "Seeing Earth from space." Learn more at <http://ted.com/tedx>.



Although female enrollment at all levels of education is increasing, women and girls continue to face barriers to education in science, math and technology and are under-represented in these areas of study and employment. Today, women remain a distinct minority in science and engineering, representing approximately 20 percent of professionals in these fields. Encouraging women and girls to study these subjects and pursue careers in these fields is essential to achieving gender equality, advancing economic development and scientific discovery, and addressing the shortage of skilled scientists, engineers and mathematicians worldwide.

In 1938, Zonta International established the Amelia Earhart Fellowship Program, in honor of famed aviatrix and legendary Zontian Amelia Earhart, to encourage more women to pursue advanced studies and careers in the traditionally male-dominated fields of aerospace-applied sciences and engineering. The Fellowship enables talented women, pursuing advanced studies in aerospace-applied sciences and aerospace-applied engineering, to invest in state-of-the-art computer equipment to conduct their research, purchase expensive books and resource materials, and participate in specialized studies around the globe.

In addition to the financial support the Fellowships provide, Amelia Earhart Fellows also benefit from being part of an international community of professional women who encourage and foster their professional development and success. In turn, Fellows encourage their peers' professional development and seek out opportunities to provide support and encouragement to other women in the field.

Since the inception of the Amelia Earhart Fellowship Program, Zonta International has awarded 1,573 Fellowships, totaling more than US\$10 million, to 1,144 women from 73 countries. Many recent Fellows are from countries that do not support women in non-traditional roles.

THE FELLOWSHIP ENABLES TALENTED WOMEN, PURSUING ADVANCED STUDIES IN AEROSPACE-APPLIED SCIENCES AND AEROSPACE-APPLIED ENGINEERING, TO INVEST IN STATE-OF-THE-ART EQUIPMENT TO CONDUCT THEIR RESEARCH, PURCHASE EXPENSIVE BOOKS AND RESOURCE MATERIALS, AND PARTICIPATE IN SPECIALIZED STUDIES AROUND THE GLOBE.

The Amelia Earhart Fellowship program enables these women to move beyond the constraints of their birth to study at an advanced level abroad. Amelia Earhart Fellow Alumnae have gone on to become astronauts, aerospace engineers, professors, planetary scientists, business owners, CEOs, university chancellors, Secretary of the Air Force, Director of Carnegie Observatories, Director of DARPA and Director of the Lunar and Planetary Institute. Many have also become members of Zonta International to support Zonta's efforts to provide educational opportunities for women and girls around the globe.

2019



AMELIA EARHART FELLOWSHIP

Expanding opportunities for
women in aerospace-applied
sciences and engineering



**US\$10,000 to 30 innovative women
from around the globe each year**

DEADLINE: 15 NOVEMBER 2018

To apply, visit foundation.zonta.org/AEFellowship

The Amelia Earhart Fellowship is a Zonta International program funded by contributions to the Zonta International Foundation. Zonta International is a leading global organization of professionals empowering women worldwide through service and advocacy.