



Application Guidelines for ELIS 2020: Expanding Horizons

ELIS: Expanding Horizons

Ewha-Luce International Seminar (ELIS): Expanding Horizons is an intensive residential program for women graduate students in STEM. This summer seminar program has begun in 2015 at Ewha Womans University. The program aims to bring together highly talented women graduate students in **STEM (Science, Technology, Engineering, and Mathematics)** from the United States and Asia through various training programs, sharing professional knowledge and networking that will expand horizons for the future of the scientific community.

ELIS 2020

Schedule June 22 (Mon) - July 8 (Wed) 2020 (Subject to change)

Venue Ewha Womans University, Seoul, Korea

Participant 26-28 women graduate students in masters and doctorates programs in STEM fields from the U.S., Korea and other Asian countries

Overview The curriculum of ELIS is a combination of theory, practice, cultural experience, and networking to foster the next generation of global women leaders in STEM. The programs are designed to train the participants to:

- strengthen leadership qualities
- communicate science and scientific research to a broader audience
- deal with issues with challenges and opportunities facing women in STEM
- network in a platform for women in STEM

Eligibility Requirements

The eligible participants are:

[For Asian applicants]

Women graduate students majoring in STEM disciplines, currently enrolled at Ewha

Womans University or in other universities in Asia. If you have any inquiries, please contact Ewha Institute for Leadership Development (womeninstem@ewha.ac.kr).

[For U.S. applicants]

- 1) Current Clare Boothe Luce Graduate Fellows;
- 2) Former CBL Graduate Fellows who are still undertaking studies at your institution;
- 3) Former Masters level CBL Graduate Fellows (if any) who are in Ph.D. programs at other institutions;
- 4) Current women graduate students at your institution nominated by the current or former Clare Boothe Luce Professors (who are also from your institution);
- 5) Available to participate for the entire program. Participants are free to plan other trips in Asia before or after the program (at their own expense), but not during the program;
- 6) Candidates must be US citizens (in accordance with the Clare Boothe Luce program);
- 7) Candidates must be in a CBL Program-supported STEM field. This excludes anything "medical science," "health science," etc. If a candidate is in an interdisciplinary field that may fall into a CBL "gray area," please check with Dr. Carlotta M. Arthur (CArthur@hluce.org), the director of CBL program, regarding the field eligibility.

Application Process

1. Call for applicants will begin on **January 15th 2020** and will be closed on **February 12th 2020** by Korean Local Time.
2. Applicants must apply for ELIS 2020 via the website (<http://www.womeninstem.ewha.ac.kr/>). Sending an application form through email will not be accepted.
3. Applicants are required to attach their CV (Curriculum Vitae) and SoP (Statement of Purpose) using the provided forms. The forms can be downloaded from the links above.
4. Letter of Recommendation must be sent to womeninstem@ewha.ac.kr by the referee **by February 12th, 2020** by Korean Local Time with a heading [Letter of Recommendation: (name of the applicant)]. The supervisor/advisor of the candidate(s) or the recommending department of the institution is asked to provide the Letter of Recommendation.
5. Applicants from Korea and Asia who passed the initial screening procedure will be invited to an interview for final screening. Please refer to the further schedule below.
* Notification of the result of 1st round application review: February 20th (Thu), 2020

* Interview: February 26th (Thu) or 27th (Fri) 2020

6. Final participants for ELIS 2020 will be announced on March 11th (Wed) 2020.

Requirements for the Applicants

During the application process, please make sure the below requirements are to be clearly understood and confirmed by the applicants.

1. The applicant must be a Masters or Ph.D. student in STEM fields.
2. Accepted applicants must fully undertake required tasks for the seminar.
3. Participants must stay in the dorm during the seminar and fully commit themselves to the given schedule with their best efforts.

Contact

Ewha Institute for Leadership Development (EILD)

Address: ECC B314, Ewha Womans University, 52, Ewhayeodae-gil, Seodaemun-gu, Seoul, 03760, South Korea.

Email: womeninstem@ewha.ac.kr

Tel: +82-(0)2-3277-4057

Fax: +82-(0)2-3277-4170

Website: <http://womeninstem.ewha.ac.kr>

Facebook: www.facebook.com/goELIS

Instagram: www.instagram.com/luceewha



Statement of Purpose (SoP)

Ewha-Luce International Seminar for Women Graduate Students in STEM from the U.S. and Asia

PLEASE PRINT IN ENGLISH / OR IN KOREAN

Name

Date of Birth (DD/MM/YYYY)

Institution

*The SoP helps ELIS Committee to learn more about you and your activities. You should present your thoughts, ideas and views in a concise manner. Each answer should not exceed more than **500 words**.*

1. Please describe important turning points of your life.

2. Describe your research topic as if you were to explain it to a 14 year-old.

3. What do you expect to gain by participating in ELIS: Expanding Horizons and what can you contribute to the seminar?

4. Have you faced any obstacles or challenges in your career development and life because you are a woman? If so, please describe it briefly.

5. If you have any experience or activity in improving gender issues in your research/field of study/community/life, please describe it briefly.

6. Please answer **one** of the questions below. Please note that the question you choose to answer will be used to determine the theme of the presentation you will deliver during the seminar. For this purpose, please also indicate your second choice of question at the end of your essay. You **do not** need to answer the second question.

- ☐ 1) [Women Leadership in Science] Please choose a woman who is inspirational or influential to you to become a scientist/engineer and briefly discuss why. The person you describe may be a historical or a live figure.
- ☐ 2) [Science & Gender Empowerment] How would your research or activities in science and technology fields contribute to the promotion of women's empowerment in your community and society? Discuss possible social implications of your research on gender issues.
- ☐ 3) [Science & SDGs] In what ways would your research contribute to the attainment of SDGs? Discuss its connection to the achievement of the SDGs*.
- ☐ 4) [Science & Gender-reflected Research] How would you apply sex and gender factors into your research? Discuss significance and implications of incorporating sex/gender factor(s) in scientific research.

First Choice (Maximum 500 words) :

Second Choice of Question (Title only) :

*SDGs (Sustainable Development Goals) refer to a collection of 17 global goals designed to achieve a better and more sustainable future for all, set by the UN General Assembly. The goals are: <No poverty>, <Zero Hunger>, <Good Health and Well-Being>, <Quality Education>, <Gender Equality>, <Clean Water and Sanitation>,

<Affordable and Clean Energy>, <Decent Work and Economic Growth>, <Industry, Innovation, and Infrastructure>, <Reduced Inequalities>, <Sustainable Cities and Communities>, <Responsible Consumption and Production>, <Climate Action>, <Life Below Water>, <Life on Land>, <Peace, Justice and Strong Institutions>, and <Partnerships>. For detailed information, please refer to the link below.

*About the SDGs: <https://www.un.org/sustainabledevelopment/sustainable-development-goals/>

APPLICANT'S SIGNATURE

I certify that all information in my application is my own work, factually true and honestly presented.

Signature

Date

The Ewha-Luce International Seminar ensures the privacy of the applicants, and any form of personal information will be used only for the sole purpose of this seminar and will be destroyed thereafter.



18 Days of Extraordinary Adventure with Women Scientists of the Future

EWHA-LUCE INTERNATIONAL SEMINAR EXPANDING HORIZONS

The Ewha-Luce International Seminar for Women Graduate Students in Science, Technology, Engineering, and Math from the United States and East Asia

EWHA-LUCE INTERNATIONAL SEMINAR

for Women Graduate Students in STEM (Science, Technology,
Engineering, and Math) from the US and East Asia

EXPANDING HORIZONS

CONTACT

EWHA INSTITUTE FOR LEADERSHIP DEVELOPMENT (EILD)

ADDRESS

ECC B314, Ewha Womans University, 52,
Ewhayeodae-gil, Seodaemun-gu, Seoul,
03760, South Korea

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E-MAIL

womeninstem@ewha.ac.kr

HOME PAGE

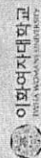
<http://womeninstem.ewha.ac.kr>

FACEBOOK

www.facebook.com/goELIS

INSTAGRAM

www.instagram.com/luceewha



VENUE Ewha Womans University

ORGANIZER



ELIS EXPANDING HORIZONS

Ewha-Luce International Seminar(ELIS): Expanding Horizons is an intensive residential internship program for women graduate students in STEM. This summer seminar is scheduled to be held annually from 2015 to 2020 at Ewha Womans University's campus in Seoul, Korea. 21 students in 2015 and 22 students in 2016 participated in the ELIS. Through this project, Ewha and the Henry Luce Foundation aim to strengthen the capacity of the next generation women leaders in science in the US and East Asia, further expanding their visions for the future of science.

PROGRAM

The themes are structured into 4 modules

GLOBAL LEADERSHIP

Providing practical tools and trainings to elevate women scientists in positions of leadership within the STEM fields.

The training includes : presentation skills, global communication, global leadership, and understanding of social trends.

EMPOWERMENT

Strengthening women leadership and promoting personal strengths through various approaches such as understanding gender reflected research in science, overcoming underrepresentation of women scientists, and understanding cross-disciplinary research.

NETWORKING - CULTURAL EXCHANGE

Offering opportunities to experience and exchange culture, expand networks of scientific community, and promote equality through real action.

VISION

Encouraging participants to establish a global vision via discussions on contemporary and historical issues, facilitating equality and human rights values into responsible, and sustainable scientific practices.

ELIS is an 18-day program consisting of:

WORKSHOP	SEMINAR	TEAM PROJECT
PANEL DISCUSSION	LECTURE	FORUM
VISIT	ACTION PLAN	SOCIAL

EWHA-LUCE INTERNATIONAL SEMINAR

PROGRAMS



THE HENRY LUCE FOUNDATION

Established in 1936, the Henry Luce Foundation was founded by Henry R. Luce, the co-founder and editor-in-chief of Time, Inc. Life, Inc., and other prestigious and well-known magazines.

As part of its 75th anniversary celebration project, the foundation, in collaboration with Ewha Womans University, has decided to support women scientists in the US and East Asia.

EWHA WOMANS UNIVERSITY, SEOUL, SOUTH KOREA

Founded in 1886, Ewha Womans University has supported women in STEM disciplines throughout its history. An institution which started with a single student over 130 years ago, Ewha has grown to be the world's largest and most comprehensive university for women today.

As the capital city of South Korea, Seoul was named UNESCO city of design in 2010 and became a member of the UNESCO's creative cities network.

REGISTRATION FEES AND ELIS GRANT

- Registration fees and travel expenses may be fully covered by ELIS Grant for successful applicants.
- Successful applicants will be provided with complementary accommodation and meals for the duration of the seminar.
- ELIS Grant is available for eligible candidates, and the grant is subject to restrictions. Please contact the ELIS team for further information.

ELIGIBILITY REQUIREMENTS

- Women postgraduate students
- Majoring disciplines in STEM subject
- Clare Booth Luce (CBL) program fellows from the US or Asian students currently enrolled at Ewha Womans University or other Asian institutions

HOW TO APPLY

- Application period is normally from December to February and the list of successful applicants will be announced by March.
- Please visit our homepage (<http://womeninstem.ewha.ac.kr>) to download an application pack, including further details on how to apply. The pack for each year is uploaded in December.
- Please contact the ELIS Team (womeninstem@ewha.ac.kr), if you have any queries regarding the application process.



Letter of Recommendation

Ewha-Luce International Seminar for Women Graduate Students in STEM from the U.S. and Asia

PLEASE PRINT IN ENGLISH / OR IN KOREAN

Please provide the following information.

Name of Applicant _____

Name of Referee _____

Institution _____

Please fill in the form and email it to womeninstem@ewha.ac.kr with the heading: **[Letter of Recommendation: name of the applicant]**. The recommending email must be posted by the referee themselves.

1. How long have you known the applicant? Please also briefly describe the context of your relationship with the applicant.

2. Please rate the applicant's competence on the following:

	Truly Exceptional	Outstanding	Good	Average	Below Average	No Basis to Evaluate
1) Academic Ability						
2) Self-Motivation						
3) Emotional Maturity						
4) Working with Others						
5) Communication						

6) Resourcefulness and Initiative						
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3. Please evaluate the applicant's quality as a next generation leader, her personal relationship with friends and professors, her involvement in on and off campus community, and any other outstanding characteristics that may prove her capacity to contribute to the scientific community.

I certify that all information provided in this statement are true to the best of my knowledge, and are made in good faith. I understand that statements on this form are subject to verification and I agree to provide supporting documents or information if requested.

ABOUT THE REFEREE:

Name _____

Institution _____ Position/Title _____

Telephone _____ E - mail _____

Address _____

Signature

Date

The Ewha-Luce International Seminar ensures the privacy of the participants, and any form of personal information will be used only for the sole purpose of this seminar and will be destroyed thereafter.

Ewha-Luce International Seminar for Women Graduate Students in STEM from the U.S. and Asia

Curriculum Vitae

PLEASE PRINT IN ENGLISH / OR IN KOREAN

Name

Date of Birth (DD/MM/YYYY)

Institution

EDUCATION *(if any)*

<i>Years attended</i>	<i>Institution</i>	<i>Degree</i>	<i>Major</i>	<i>Country</i>
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PROFESSIONAL TRAINING ACTIVITIES AND MEMBERSHIP *(if any)*

<i>Years attended</i>	<i>Title of the Training</i>	<i>Organizer</i>	<i>Description</i>
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VOCATIONAL EXPERIENCES

<i>Years attended</i>	<i>Organization</i>	<i>Position</i>	<i>Description</i>
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AWARDS AND HONORS

<i>Year</i>	<i>Title</i>	<i>Organization</i>	<i>Description</i>
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~			

PUBLICATIONS *(if any)*

<i>Year</i>	<i>Title</i>	<i>Publisher</i>

NON-PROFESSIONAL EXPERIENCES *(if any)*

<i>Year</i>	<i>Title</i>	<i>Organization</i>	<i>Description</i>

APPLICANT'S SIGNATURE

I certify that all information in my application is my own work, factually true and honestly presented.

Signature

Date

The Ewha-Luce International Seminar ensures the privacy of the participants, and any form of personal information will be used only for the sole purpose of this seminar and will be destroyed thereafter.

Expanding Horizons

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January 13 2020

To whom it may concern,

The purpose of this letter is to formally invite candidates from your university to the Ewha-Luce International Seminar 2020 : Expanding Horizons (hereafter "ELIS 2020"), operated and planned by the Ewha Institute for Leadership Development (EILD).

Ewha Womans University, in conjunction with the Henry Luce Foundation, operates the ELIS 2020, a residential internship program designed to foster global women leaders majoring in STEM (Science, Technology, Engineering, and Mathematics) fields.

This special project aims to provide meaningful coverage of various issues around science and gender, and it is now in its sixth year of development since the inaugural program in 2015. We at EILD have refined the programs of this seminar over the last six years to fully develop the leadership potential of young women in sciences. I trust that this special opportunity will be an unforgettable time for the participants of ELIS 2020, and they will enjoy every moment of their journey. Please find attached the project brief and application details.

It is my sincere hope that promising women graduate students in your university will participate in ELIS 2020 this summer at Ewha Womans University, Seoul, South Korea, and I hereby send my deepest wish for the advancement of women leadership in STEM at both your University and Ewha through ELIS 2020 : Expanding Horizons.

Please contact us if there are any questions.

Yours sincerely,



Myung-Sun LEE
Director of EILD, Ewha Womans University

