

Director of STEM summer programs at Pierce College

- B.S., Mechanical Engineering, Korean Advanced Institute of Science and Technology (KAIST), 2001.
- M.S., Mechanical Engineering, KAIST, 2002.
- Ph.D. (DNA separation chips using temporally asymmetric ratchet effect in nonuniform electric fields), Bio and Brain Engineering, KAIST, 2008.
- M.B.A. Haas Business School, University of California, Berkeley, 2014.



Pierce College is located in the beautiful Pacific Northwest, near Seattle.

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CONTACT:

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www.pierce.ctc.edu





Science, Technology, Engineering, Mathematics



Spend 14 days in the science and technology capitol of the United States.

Seattle is home to Boeing, Google,
Amazon and Microsoft. Your program
will integrate a classroom science
experience with real world applications
through interactions with corporations
operating in the STEM field.

DID YOU KNOW?

- Washington state ranks #1 for concentration of STEM jobs.
- Washington state ranks #1 for the creation of software companies.
- One million STEM jobs will go unfilled in the United States in 2018.
- STEM jobs have a median annual income of \$67,000.
- STEM employment growth in Seattle is 9.2 percent.

These statistics are provided by BASEline reports.





Scholarships may be awarded to students with a past record of exceptional performance in the STEM discipline.

The top applicant will receive a scholarship to cover full tuition.

Top 10 percent of applicants may receive scholarship funds to cover partial STEM Summer Program tuition up to \$750 USD.

Scholarships will be awarded to both local and international students applying to the Pierce College STEM Summer Camp

*Students must have a minimum TOEFL score of 60 or a minimum TOEIC score of 580. **Students must be at least** 16 years old to participate.



PROGRAM:

Your 14-day science program will include the following:

- Lodging and meals
- All ground transportation
- 35 hours of intensive science & programming with Dr. Yi and STEM professors
- 30 hours of Intensive English Instruction with TESL certified Pierce College Professors (All ESL professors have their master's degrees in the education field)
- Use of Pierce College laboratory materials and equipment
- Science based cultural excursions and entrance fees. This includes tours of Boeing, Microsoft, and Google campuses.
- Consular reception with Consul Generals and executives from some of Seattle's top technology corporations.
- University visits to the top science and engineering schools in Washington state.
- American and international student alumni will mentor each camp member and host workshops for successfully continuing your education in America.

Tuition for STEM Summer Camp \$1,500 *cost for lodging and meals is not included in tuition

Admittance to the program is competitive and based on past performance records working or studying in a STEM discipline.

For more information and applications, contact

Pierce College International Education international@pierce.ctc.edu