

# Leon M. Lederman Physics Award 2017



## For a Student Summer Stay at Fermi National Accelerator Laboratory (Fermilab).

As an Experimental Physics student you will have the possibility to work with members of an experimental research group in some of the experiments on one of the novel and exciting projects at Fermilab. As a junior research student you will be assigned to learn and support the development, design and operations of an ongoing experiment using the facilities of Fermilab in collaboration with other group members and external collaborators. The main goal is to initiate, develop and implement basic research. The summer stay is 10 weeks long, almost all the expenses will be paid by Fermilab, with the exception of the travel costs, which the selected student or his/her institution must pay.

### Requiriments

- Undergraduate student maximum at Junior level by May 2017.
- Studying at any Mexican Public University.
- 22 years old at most.
- Mexican Citizen.
- Advanced knowledge of elemental physics.
- Programing (any language).
- Advance proficiency in English.
- Top grades students.

### Official Schedule

Deadline: November 11th, 2016.

Interviews: December 9th, 2016 in Zacatecas, Zac.

Winner announcement: January 9th, 2017.

Send all application paperwork inquires and questions to: [herteluaz2016@fisica.uaz.edu.mx](mailto:herteluaz2016@fisica.uaz.edu.mx)

### Documents

- Full Curriculum Vitae.
- Biographical sketch, no more than 1000 words.
- Official current college grades.
- Three recommendation letters of profesionlas related with research, with their personal details and Curriculum Vitae (Shortened Version).
- 500 words essay explaining your interest in participate.
- One photography passport size (scanned).

### Desidered Skills and Knowledge

- Positive attitude (mandatory).
- Experience in experimental work (very desirable)
- Basic knowledge on elementary particles and cosmology.
- Able to work with a team.
- Well defined field of interests.
- Excellent communications skills.



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