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# Nurturing the talent pipeline for an emerging global workforce


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# NURTURING THE TALENT PIPELINE



FOR AN EMERGING  
GLOBAL WORKFORCE

# FOUNDER'S LEGACY

## Recognizing the Road to the Future



“Most of the remaining resistance is, I’m afraid to say, the kind that appears with any new idea, threatening conventional styles and conventional turfs.

The major question is whether Illinois has the inner fire to recognize the road to the future it would like to have, even if it appears, at times, narrow, rocky, and steep....”

*Dr. Leon M. Lederman. Chicago Tribune November 12, 1984*

**Leon Max Lederman** (July 15, 1922 – October 3, 2018)

# WHO IS IMSA?

## The #1 Ranked Public High School in America

- Established by the Illinois General Assembly in 1985.
- IMSA works in two major areas:
  - The public, tuition-free residential Academy enrolls Illinois' most talented students in grades 10-12.
  - IMSA also serves educators and students across the state with K-12 student enrichment and by partnering with groups like Boeing and Abbvie to create and publish packaged STEM curricula that drives interest in a specific industry segment.



# MISSION/IMPACT STATEMENT

## A Global Recognized Leader in STEM

- Mission
  - “To ignite and nurture creative, ethical, scientific minds that advance the human condition.”
- Impact Statement
  - By 2022 to be a recognized global leader and catalyst in Equity and Excellence in STEM Teaching and Learning, Innovation and Entrepreneurship.



# HOW IS IT DIFFERENT?

## A Talent Pipeline

- Is a learning laboratory.
- Trains future leaders.

# HOW IS IT DIFFERENT?

## A Talent Pipeline



# HOW IS IT DIFFERENT?

## A Talent Pipeline

- Instills passion.
- Develops global citizenship in a diverse world.



# PARTNERSHIPS

## A Willingness to Partner

- Ocident
- Flinn Scientific



# THANK YOU

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MANAGEMENT OFFICE

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