Greetings from the President

Welcome to the Illinois Mathematics and Science Academy, where expectations are high, risk-taking is encouraged, imagination and inquiry abound, and hard work pays big dividends. Welcome to IMSA, where talented students from all areas and backgrounds strive and thrive. As you experience our Preview Day, you will see many though not all of the incredible opportunities we provide for students to develop their talents and interests in science, technology, engineering and mathematics (STEM) and in other areas. You will also see our lighter side; yes, IMSA people know how to have fun!

I joined the IMSA community this fall, and in my short time here, I have been inspired by the quality of teaching and learning I have seen firsthand both in and out of the classroom. I also love our shared commitment to "advance the human condition." That energizes many students, parents, faculty and staff members, board members, alumni, funders, partners and friends, and compels us to go after big problems that matter, challenge each other to grow and improve, and blaze new trails.

Take full advantage of today. Ask questions, large and small; observe and listen keenly. Students, picture yourself learning and living here. Moms and Dads, do the same; how will you "parent from a distance," actively supporting yet also letting go? Be sure to consider both the advantages and disadvantages of IMSA as you decide whether to apply. There are sacrifices. But for most families who ultimately choose the IMSA option, this proves to be one of the best decisions of their lives. We hear this from many of our alumni and their parents years and now even decades later. Our oldest alumni are now entering their mid-40s, many with teenagers of their own.

IMSA is made possible primarily by the taxpayers of Illinois with additional support from private sector donors. We are fortunate to live in a State that continues to choose to invest in our unique teaching and learning laboratory with its academic/residential program for talented students and its statewide extension programs. Future researchers, inventors, entrepreneurs, educators and policy leaders in STEM, we are honored by your presence on our campus today. Thank you for bringing your parents and other family members too! After today, please continue to learn about us by visiting the links below on our website and our official Facebook page.

Enjoy IMSA Preview Day!
José M. Torres, Ph.D.

Learning at IMSA Happens All Day Long!

Be part of collaborative innovation in action with the following areas:

- 3D printing and pens demonstrations  
  Energy Center B154
- Summer at IMSA  
  Cafeteria area
- IMSA parents and alumni invite you to join them for coffee, punch, cookies and good conversation  
  Cafeteria area
- Refreshments and IMSA gear will be available for sale through our Class Clubs  
  Cafeteria area
- Our Information Resource Center (IRC) library is open to visitors throughout the day  
  Second floor

Applications are available online at:  
www.imsa.edu/admissions/application

Application deadline is  
February 1
## Preview Day Schedule

10:30-10:55 a.m. **Opening Session**

11:00-11:25 a.m. **Choice of sessions:**
- Living at IMSA - Auditorium
- Campus Tour - Gymnasium (Tours run 55 minutes)
- College and Academic Counseling - Pearson Lecture Hall

11:00-2:00 p.m. **Brunch (optional)** - Cafeteria

11:30-11:55 a.m. **Choice of sessions:**
- Learning at IMSA - Auditorium
- Service Learning at IMSA - Auditorium
- Student Inquiry Research (SIR) - Pearson Lecture Hall

12:00-12:25 p.m. **Choice of sessions:**
- Living at IMSA - Auditorium
- Campus Tour - Gymnasium (Tours run 55 minutes)
- Mock Classes - Humanities - B Wing Classrooms (Fine Arts will be held in E117)

12:30-12:55 p.m. **Choice of sessions:**
- Learning at IMSA - Auditorium
- Mock Classes - Humanities - B Wing Classrooms (Fine Arts will be held in E117)
- Mock Classes - Math and Science - B Wing Classrooms
- Service Learning at IMSA - Pearson Lecture Hall

1:00-1:25 p.m. **Choice of sessions:**
- Mock Classes - Math and Science - B Wing Classrooms
- Activities and Athletics at IMSA - Pearson Lecture Hall

1:30-1:55 p.m. **Choice of sessions:**
- Student Panel (2 concurrent sessions) - Auditorium and Pearson Lecture Hall
- Mock Classes - Math and Science - B Wing Classrooms
- IMSA TALENT: Student Entrepreneurs - Academic Pit

2:00-2:55 p.m. **Applying Yourself: Admissions** (2 concurrent sessions) - Auditorium and Pearson Lecture Hall

### Opening Session

**Welcome**

Dr. José Torres
President

Mr. Branson Lawrence
Principal

**Program Overview**

Ms. Kelly Lofgren
Director of Admissions

### Session Descriptions

#### Activities and Athletics at IMSA

Mr. Michael Dunn-Reier
Director of Athletics and Co-Curricular Activities

#### Applying Yourself

Description of the application process and question and answer session

Ms. Kelly Lofgren
Director of Admissions

Mr. Quintin Backstrom
Admission Counselor

#### Campus Tours

Find out how our students live in their “home away from home” by visiting the residential halls. Walk through the main building and discover how our unique environment encourages students to think “outside the box.” (Tours run 55 minutes)

#### College and Academic Counseling

Discussion of IMSA College and the Academic Counseling Process

Ms. Julia Husen
Coordinator of College and Academic Counseling

### IMSA TALENT: Student Entrepreneurs

Discover how IMSA students turn great ideas into businesses

Dr. Carl Heine
TALENT Program Director

#### Learning at IMSA

**Discussion of IMSA’s Curriculum and Teaching Method**

Dr. Dan Gleason
Director of Academic Programs

**Living at IMSA**

Discussion of IMSA’s Residential Life Program

Mr. Reuel Abraham
Area Coordinator

Mr. Kurt Schliep
Area Coordinator

#### Mock Classes — Humanities

**Attend a Mock Class**

You choose the subject:

- English
- Fine Arts
- Social Science
- Wellness
- World Language

IMSA Faculty

#### Mock Classes — Math and Science

**Attend a Mock Class**

Experience learning math and science at IMSA first-hand. (Mock classes fill quickly. Please plan accordingly.)

IMSA Faculty

### Optional Brunch

Available for $5.00 per person. Cash Only

### Service Learning at IMSA

Ms. Alexandria Johnson
Area Coordinator

### Student Inquiry and Research (SIR)

Students plan, investigate, analyze, and communicate scholarly investigations on- and off-campus guided by scientists, scholars, and/or educators.

Ms. Vandana Chinwalla
Research Assistant

### Student Panels

Students share their experiences about their journey and give you an opportunity to ask questions.

Moderators:

Ms. Jennifer Banham
Admission Counselor

Ms. Jaqueline Salinas
Admission Counselor