

### OVERVIEW



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INSPIRE, INNOVATE, INCUBATE

# MEET YOUR SUPERINTENDENT

Dr. Jyoti Kahlon, the incoming superintendent of NextGen Innovation Academy, has opened two award winning schools in Houston that have been nationally recognized for their innovative design, student academic success and serve as outstanding urban school models that have been replicated nationwide.



### MEET YOUR BOARD CHAIR

As owner, EVP & Global CFO of Worldwide Oilfield Machine, Inc. and director of the non-profit educational organization Puranik Foundation, Rani Puranik is passionate about mentoring the next generation of leaders. She has hosted a mentorship day at the Energy Leadership Institute of Houston High School, where she paired seniors with WOM company executives to help them refine energy product innovations. Rani Puranik serves as an HISD ROSES mentor, supporting a program to empower female students, Rice University graduate students, and Energy Institute High School students interning at WOM.





## LEADERSHIP TEAM

In addition, our board is comprised of experts and leaders from various spheres who are passionate and committed to ensuring that NGIA students receive a world class education.



**Board Chair EVP & Global CFO** Worldwide Oilfield Machine Director of Puranik Foundation



**Board Member** CEO of thebridgelife - Indie Blu Record Company



**Board Member Executive Director** Theatre Under the Stars



**Board Member Professor and Chair** Department of Education, Innovation & Technology, Baylor College of Medicine



**BRENT SMITH, PH.D.** 

**Board Member** Senior Associate Dean & Management Professor Rice University



**Board Member** Head of Learning Collaborations | K12 Lab | Stanford d.school



**Board Member** Director, McNair Center for Entrepreneurship & Free Enterprise



**Board Member** President & CEO PDV Special Events, LLC



**Board Member** CEO at Alliant Cybersecurity CISO at alliantgroup



**MARY GRACE LANDRUM** 

**Advisory Board Member** Former Spring Branch ISD trustee, Executive Coach, State Commissioner, One Star Commission



**DR. ZACHARY HODGES** 

Advisory Board Member President **Houston Community College** North & Northwest



Advisory Board Member Biotech professor **Austin Community College** 



Advisory Board Member Founder and CEO Families Empowered



**Advisory Board Member Operations Director Puranik Foundation** 



**Houston Community College** 



Advisory Board Member Associate Vice Chancellor, College Readiness

Northwest



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## VISION

The NGIA vision is to empower the next generation of leaders and innovators, and create a community focused school that combines STEM+M learning experiences with mentor-based leadership development and entrepreneurship.

## MISSION

NextGen Innovation Academy (NGIA) will provide a safe learning environment for all our students from diverse backgrounds to inspire innovation, provide experiential education, and cultivate our students' academic excellence. Through our strong focus on STEM+M education and entrepreneurship, our students will have a path for success in post-secondary education, college, career or military and become a positive contributor to our community and workforce.



## OUR SCHOOL MODEL

#### INNOVATIVE CURRICULUM

With unique and rigorous Biotech curriculum, support from Baylor College of Medicine (BCM), Houston Community College (HCC), Austin Community College (ACC), Rice University & others. NGIA will be an educational powerhouse where students will take a Biotech elective in every grade culminating with internships in High School.

#### SUCCESS FOR ALL, AN AVID SCHOOL

NGIA students will have personalized student schedules to ensure their mastery of rigorous coursework via additional enrichment, acceleration opportunities and an AVID class.

#### **MASTER TEACHERS**

Master's degrees will be ubiquitous among NGIA faculty. Teachers will receive rigorous training for teaching Biotech course content across all content areas.

#### **MENTORS & PARENTS WELCOME**

NGIA will be a family-friendly community school, home to a thriving Parent Teacher Organization, which will enrich the student experience. In addition, there will be a strategic focus on recruitment and training of industry mentors that will work with our students at every grade.

#### HIGH SCHOOL IN MIDDLE SCHOOL

NGIA middle schoolers will have the opportunity to take up to five high school credit courses: Algebra, Geometry, Integrated Chemistry and Physics, and two CTE/Biotechnology courses.

#### THE SCHOOL WITH CONNECTIONS

NGIA will have close partnerships with BCM, Texas Medical Center, leading biomanufacturing and engineering giants which in turn will bring unique internships, training, and employment opportunities for our students.

#### MORE THAN JUST STEM...STEM +M

NGIA will offer unique, state approved biomedical science electives and encourage young innovators into becoming enterprising entrepreneurs and creative problem solvers. Thus, our school will be a hub for "inspiring, innovating, incubating" our future generation.

#### SCHOOL LEADERSHIP

Dr. Jyoti Kahlon, the incoming superintendent of NextGen Innovation Academy, has opened two award winning schools in Houston that have been nationally recognized for their innovative design, student academic success and serve as outstanding urban school models that have been replicated nationwide. In addition, our board is comprised of experts and leaders from various spheres who are passionate and committed to ensuring that NGIA students receive a world class education.

### AN OPEN ENROLLMENT TUITION FREE CHARTER SCHOOL

Although our students will come from across Houston, priority will be given to students from the local neighborhood. There will be no entrance criteria or tuition for enrolled students.

#### **JOBS GALORE**

NGIA will be the "educational anchor" aligned to fulfilling the most critical workforce needs and jobs of the future. Our students will graduate with an associate's degree, certifications and licensures in biotech, ready for college and career.

### OUR PARTNERS











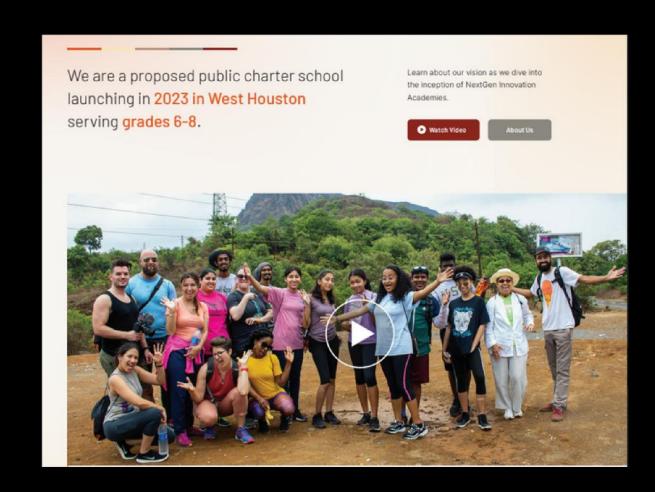


- Baylor College of Medicine
- Houston Community College
- Austin Community College
- CGHI, Biotility, innovATEBIO,BACE
- Spring Branch Management District
- West Houston Chamber of Commerce
- Worldwide Oilfield Machine
- Puranik Foundation

(For a complete list please refer to our website)



### VISIT OUR WEBSITE!



Contact Dr. Jyoti Kahlon for additional info:

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