Planning Your School’s New Innovation Space

Britta McKenna, Chief Innovation Officer
Welcome & Tour of IN2
Poll

(Raise your hand for everything that INvolves you)

1. I am a primary school educator. Administrator. Secondary school educator. Administrator.
2. Our school is currently adding or planning to add a makerspace.
3. I am interested in learning about IN2’s development story in more detail.
4. I would like to see photos and hear stories of spaces that INspired IN2 coast to coast.
5. I would like to learn more about IN2’s current and future programs.
About IN2

“IN2” is a highly conceptual name that plays upon the idea of both innovation and inquiry—bridging businesses and the educational focus at IMSA. It also extends the current name assets at IMSA, metaphorically extending the mission.

It plays on the concept of bringing both innovation & inquiry into practice at IMSA and on the concept of what is put “into” the center to make things happen—ideas, intuition, exploration, knowledge, experimentation, etc.

It is short, memorable and easy to say. It leaves room for curiosity and play without having to explain too much.

The three lines composing the “2” represents the different journeys of students through time and the paths that come together at IMSA through innovative practices, inquisitive learning, and problem-solving processes.

Steve and Jamie Chen
Center for Innovation & Inquiry

3D walkthrough
The Illinois Innovation Ecosystem

ILLINOIS INSTITUTE OF TECHNOLOGY
- Galvin Center for Electricity Innovation
- Institute of Design & Engineering
- IFSH - Food Technology
- WISER

RUSH UNIVERSITY HOSPITAL
- Illinois Medical District

NORTHWESTERN UNIVERSITY
- NCAUR

UTP IT
- PeoritaNEXT

University Park SIUE
- Research Park at SIU

Research at SIU
- 1871

Private Equity
- Seed
- Early
- Growth

Ag Research
- Tech Transfer
- Industrial Labs

CAPITAL

PHILANTHROPY

RESEARCH PARKS
- Private Equity
- TechNexus

INCUBATORS, CO-WORKING SPACES
- 1871
- Catapult

MENTORSHIP, COMMUNITY & NETWORKING
- Chicago Innovation Mentors
- Chicagoland Chamber of Commerce
- Chicago Innovation Awards

SOUTHERN ILLINOIS UNIVERSITY

ACCELERATORS
- Excelerate Labs/TechStars

CONVENTERS
- City of Chicago
- State /DCEO
- IL GA

PUBLIC SECTOR

CULTURE
- Museums
- Performing Arts

INDUSTRY
- Energy
- Manufacturing
- Biotech and Pharma

FEDERAL LABS

IVERCA
- Built in Chicago
- TechAmerica
- Clean Energy Trust

NORTHERN ILLINOIS UNIVERSITY

NCSA/User Facilities
- Inst. For Genomic Bio
- UIC Innovation Center
- Enterprise Works
- Tech. Entrepreneurship Center
- Materials Research Laboratory

UNIVERSITY OF ILLINOIS
- JCESR

DEPAUL UNIVERSITY
- Bioinformatics
- Pritzker School of Medicine /BSD
- Chicago Booth
- Polsky Center

UNIVERSITY OF CHICAGO
- UChicago Tech
- Kellogg School of Management/Farley
- Feinberg School of Medicine

SPRING LABS
- Health Sciences
- Computing & Digital Media

ACCELERATORS

INNOVATION

CULTURE
The Story of IN2

1. Develop a plan
2. Seek inspiration & study best practice
3. Engage stakeholders
4. Secure funding
5. Design
6. Build
7. Operate
8. Sustain
IN2 timeline

2014

2015
- design
- naming/branding
- fund raising (private)

2016
- (public 2016 and beyond)
- construction

2017

Open/evolves
Design Charrette
August 2014
seek inspiration & study best practice

1871 Silicon Valley (Facebook, Twitter, Dropbox...)
State Farm Next Door (industry)
Chicago Public Library (Maker Space)
IIT Idea Lab
CIE – Chicago Innovation Exchange
MIT Media Lab (Boston)
Harvard Innovation Lab (Boston)
Northwestern University Garage
Greentown Labs (Boston)
Artists’ Asylum (Boston)
Purdue (Foundry & Anvil)
Chicago - DMDII
University of Illinois Research Park
Rockford & Peoria Innovation spaces
Silicon Valley

Twitter, Dropbox, Google, Avos, Exploratorium, Facebook, WeWork
Silicon Valley

Twitter

**Takeaways:** Internal hack days; branding; unique staff benefits;
Silicon Valley

Exploratorium

Takeaways:
Engaging; fun; applied learning; Manipulatives; peek behind
Silicon Valley

Google

Takeaways: teams; art inspired; edgey
Silicon Valley

Facebook

**Takeaways:** fun; mentoring; Creativity outlets; benefits
Silicon Valley

Avos

Takeaways: flexible open space; inexpensive options; toys & games; design and play with brand (colors)
Silicon Valley

Co-working Spaces (WeWork)

Takeaways: comfort; collaborative; amenity laden; membership; phone booths; café; office station
Stanford

StartX

**Takeaways:** create a prototype space, learn, grow and scale
Boston

Harvard Innovation Lab

Oblong

Technology

MIT Media Lab

Greentown Labs

Artists’ Asylum
Boston

Artists’ Asylum

**Takeaways:** whimsy; chaotic comfort; community; tool organization
Takeaways: Art integration, functionality zones, social media, programming
Takeaways: Mobility, technology, experiential, community around food
Boston

Greentown Labs

Takeaways: focused vertical; sponsored community
Boston

MIT Media Lab

Takeaways: Teams; IP; hands-on; ingenuity
Regional

Thermo Fisher Scientific

Blue Waters Petascale Computing

Jump Simulation
Chicago

IIT Idea Lab

DMDII

Northwestern
Local Business Incubator
Barrington High School

“I want to teach older adults how to use technology”

Aurora Public Library
Maker Space
Funding

Revenue Streams
• Donations
• Memberships
• Sponsorships
• Program fees

Expenses
• Salaries
• Equipment
• Program supplies
IN2 Educator Opportunities

Summer Institutes

• Design Thinking
• Designing Innovation Spaces
• Entrepreneurship

Makerspace Certification Program

• Under development
• Sign up to get information about these opportunities
Join IN2 on social media...

IN2IMSA
IN2 (Group page)
IN2 (group)
imsa.edu/in2
Questions
Thank you!

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