A Word from the Center Team

TO OUR CI&E SUPPORTERS AND FRIENDS,

We’ve had a year of exciting firsts, big wins, and major pivoting for Loyola’s Center for Innovation & Entrepreneurship (CI&E).

EXCITING FIRSTS

We began the year with our inaugural pre-fall “Inno-vation Bootcamp” that used a three-day immersion in local non-profits and innovation hubs to teach a cohort of student leaders how to apply concepts in design and social innovation. Our “How Might We” pillar built on the inspiration from last year’s Launch Week to become a permanent interactive feature of the Andrew White Student Center. And finally, our new interdisciplinary Innovation & Entrepreneurship minor graduated its first class of students while becoming one of the fastest growing minors on campus.

BIG WINS

In just our first year the Center won its bid to host the 2021 Global Consortium of Entrepreneurship Centers Annual Conference with the University of Baltimore, marking a huge endorsement for our early work at Loyola and recognition of Baltimore’s emerging status as one of the nation’s top entrepreneurial ecosystems. The Baltipreneurs Accelerator pilot year blew away our expectations. In just nine days we received 61 applications for a unique six-month program that combined the best of local and university expertise with dedicated mentorship structured to the specific needs of emerging businesses.
A Word from the Center Team

MAJOR PIVOTS

The shift to remote communications this spring brought out the best of our students and reinforced the Center’s principles of resilience, iteration, and grit. Student volunteers at the Center shifted a career advisory breakout session for high school innovators to a Zoom format, and our student-led Loyola Consulting Group mobilized to engage their meetings and client work virtually. Recognizing a need to support Baltimore businesses in crisis early in the pandemic, the Center enlisted a volunteer team of business and management experts to form the Loyola Crisis Navigators, which became a renowned community asset for small businesses facing the challenges of applying for new financial support programs and succeeding in an historic economic downturn. Recognizing the evaporation of summer internships and entry-level jobs, the CI&E also partnered with other local universities to launch AddVenture, a summer pre-accelerator program with teams representing 15 schools across Maryland including several from Loyola, one of which was awarded first place in the program.

LOOKING AHEAD

As we kick off our 2020-21 academic year, we want to thank you for your support of the Center and Loyola’s community of entrepreneurs as they continue to lead the way to our economic recovery.

In partnership,

Wendy Bolger
Founding Director

Bill Romani, Ph.D.
Academic Director

Mauricio Vargas
Program Assistant
<table>
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<tr>
<th>Baltipreneurs Accelerator By the Numbers</th>
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<tr>
<td>Growing New Ventures &amp; Leading Revitalization in Baltimore</td>
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<tr>
<td>9 Days of promotion</td>
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<td>5 Baltipreneurs of Color</td>
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<td>$21,000 Stipends &amp; awards</td>
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Baltipreneurs
In Images

Real Talk \ founders Maria Tarmoun, '22, and McKenna Moors, '22

Origin Story \ the story of McKenna's Kupcakes

Visionary \ LaQuida Chancey has solutions for people experiencing homelessness in Baltimore

Stone's Throw Hash \ 1st place went to locally-sourced meal company

Dinner Party \ Many evenings are spent learning together

Reciprocity Circle \ Eric Warner (left) and Ben James (middle) practice asks

Former CEO \ Faculty member and entrepreneur Kim Wagner

Mentor Time \ Adeel Afshar (left) of Halal Cosmetics with Mick Navin

Pitch Exercise \ Coach Quinn Conyers (left) with Tomana Founders

Customer Discovery \ Dr. Gerard Athaide's popular session
Baltipreneurs Highlights

10.25.19 \ Technical.ly
Baltipreneurs Accelerator will Convene Ventures from Loyola and across the City
“The programming won’t be exactly the same for each entrepreneur, but rather tailored to what kinds of support each requires.”

11.12.19 \ Baltimore CityBizList
First Baltipreneurs Selected for Loyola’s New Accelerator
“This program will help entrepreneurs from Loyola and the Baltimore community receive mentorship, instruction, and valuable experience.”

11.13.19 \ Technical.ly
These 8 Ventures are Entering Loyola’s First Baltipreneurs Accelerator
“The program reflects a ‘dual mission’ to grow entrepreneurship on the Loyola campus, as well as serve underrepresented groups in the city.”

4.27.20 \ Technical.ly
How 5 Baltimore Startup Pitch Nights Pivoted to Virtual
“We wanted to build that [peer review] in to create that sense of collegiality and the collective element.”

5.8.20 \ Video
Baltipreneurs Highlights
Students enrolled in the first three semesters of Design Thinking and Innovative Solutions reported a significant change in two key design mindsets: increased beliefs in their ability to change the world around them and that creativity can be learned.
Academics

Photos

Student-led Presentations in Design Thinking and Innovative Solutions

Interdisciplinary Students from diverse majors study together

Final Innovation mindsets on display

User-driven Solution testing with real potential customers
We are proud to congratulate our first Innovation & Entrepreneurship Minor Graduates!

Class of 2020

Sofia Brignola  Mechanical & Materials Engineering Major | Mathematics Minor
Ariel Chiverton  Electrical Engineering Major | Mathematics Minor
Angelica Iglesia  Communication - Digital Media Major
Holly Lloyd  Business Administration – Marketing Major
Makayla McDonald  Communication Major, Advertising/Public Relations Concentration
Sarah Ng  Mechanical Engineering Major | Mathematics Minor
Academics
First Endowed Professor

Michael Tangrea, Ph.D.

We are excited to announce that Loyola University Maryland has appointed the first endowed professorship in Natural and Applied Sciences. Michael Tangrea, Ph.D., began as an endowed professor in the biology department in August and will teach for the Center in the spring. This position is partially endowed by an E-Nnovation grant from the State of Maryland.

Dr. Tangrea is a Loyola graduate who served as a mentor for the inaugural Baltipreneurs Accelerator program and has been an active member of the Natural and Applied Sciences steering board. He received his Ph.D. from the University of Maryland. Most recently he was the Senior Scientific Director of the Alvin and Lois Lapidus Cancer Institute Department of Innovation and Research at Sinai Hospital.
Student Mentoring & Leadership Development

The Center provides students with frequent opportunities to meet with our staff and outside advisors in order to introduce them to available resources and programs and evaluate how best to support their diverse needs. Our goal is to help students develop an innovative mindset that will help them in their careers and in their lives after Loyola.

- **73** Total Student Advisees
- **58%** Female
- **56%** Increase in applications to Steering Committee from AY 18/19 to AY 19/20
- **50%** Of Director and Startup Executive in Residence advisees returned for multiple consultations
- **47%** Of those who responded* identify as students of color

* A non-representative sample
CI&E Events

Spring events pivoted quickly to the online format

28 Admitted students met with at online Admission Events

24 Student and staff volunteers and Dent high school youth participated in a résumé builder event

Volunteers \  Prepare to work with high schoolers
Supporting faculty with new, experiential content proved to be a great way to reach students.

39 Sellinger Scholars practiced tools for innovation.

38 students ran experiential workshops on innovation in two Messina sections.
Collaborations
AddVenture

CI&E helped develop a new AddVenture pre-accelerator program.

128
Student participants

15
Schools represented from across Maryland

7
Loyola Student Entrepreneurs

AddVenture Helped Student Entrepreneurs Work on Their Startups this Summer

“[The pandemic] forced some creativity on all of us and opened up our minds a little bit and gave us license to do this.”

The Center for Innovation & Entrepreneurship at Loyola has been an invaluable resource for our team at Equalyze. Wendy, Bill, and Mustafa have never ceased to provide impactful insight and support throughout the development of our venture.

— Spencer Blair, ’21
Collaborations
GCEC 2021 Conference

Loyola University Maryland and the University of Baltimore (UB) have been selected to host the prestigious Global Consortium of Entrepreneurship Centers (GCEC) Conference in Baltimore on Oct. 13-16, 2021.

Loyola’s Center for Innovation & Entrepreneurship and UB’s Center for Entrepreneurship and Innovation will share hosting duties for the event. The event’s theme, “Leading with Entrepreneurship: Succeeding in Revitalization,” is intended to provide clear examples of how higher education and entrepreneurs are leading the way to create the new companies that are transforming their communities.

UB, Loyola to Host 2021 Conference

“While the competition was quite strong, the two partnering universities put together an exciting proposal that really stood out.”
Loyola Crisis Navigators

The Center for Innovation & Entrepreneurship’s Loyola Crisis Navigators is a volunteer team of advisors brought together to serve the local small business and entrepreneur community during the COVID-19 pandemic. Advisors met virtually with clients to suggest innovative pivots to their operating model, provide counsel in decision-making, and explore additional resources, including new emergency loan and grant options.
Consulting

Loyola Consulting Club is a student-led consulting club providing pro bono support to Baltimore ventures.

31 Student Consultants

7 Clients

- The Bambou
- Chesapeake Regional Fire Fighters

Jon Broom, ’21 Club Founder

Tomas Fernandez, ’21 Club Founder

Isaiah Warfield, ’21 Club Founder
Community Engagement

“How Might We?” Pillar

HUNDREDS Of Post-It Note provided as answers to 6 different questions posed over the year by campus partners in the student center

6 Networking Tips from Tech and Entrepreneurship Pros

“You will always find a lot to talk about and make a new contact or a new friend.”

RealList Connectors: Meet Top 110 Community Builders in Baltimore

“Bolger leads a two-year-old program galvanizing social entrepreneurship, and quickly became a familiar face among local organizers with a willingness to team up.”

Q&A with Wendy Bolger

“In a time when there doesn’t seem to be any security anywhere, being your own boss can seem like the most secure option available.”
Pre-Fall Innovation Bootcamp

Open Works | Pre-Fall Innovation Bootcamp at maker space

Storyboarding | Rachel Jarman, ’21, at T. Rowe Price's Innovation Center

Bootcamp Bonds | First ever Innovation Bootcamp!

Be a Maker | Entrepreneur Alisa Brock demonstrates laser cutter

Social Entrepreneurs | Erin Dunn, ’21, Thibault Manekin, and Paolo Narcisio
Meghan Reynolds
Class of 2019

CI&E-affiliated activity:
University Innovation Fellow

Major: Mechanical and Materials Engineering
Minor: Business Administration

Hometown: Wayne, New Jersey

Where is she now?

Graduate student, Duke University,
Ph.D. in Bioengineering and Biomedical Engineering (accepted to all 7 Ph.D. programs she applied to)

My involvement in CI&E shed light on the diverse fields and various areas of my own life in which the principles of innovation and entrepreneurship are applicable. The CI&E also helped me hone my creativity and problem-solving skills, both of which are still benefiting me in my career today.
Quinn Cosgrove  
Class of 2020

CI&E-affiliated activity:  
Student Steering Committee

Major: Business Administration, Information Systems

Hometown: Bethlehem, Pennsylvania

Where is he now?  
President, Labrador Technologies

Being a part of the CI&E has been a very exciting experience, as I have enjoyed seeing my Loyola community learn and embrace innovation while sharing my love for it. When I came to Loyola 4 years ago, there was not a lot of focus on entrepreneurship and now we have students launching businesses and pursuing great ideas every day.
Regina McCoy
Class of 2021

CI&E-affiliated activity:
Student Steering Committee
Initiated University review of dormitory names using racial justice lens

Major: Speech Language Hearing Science
Minor: Spanish
Hometown: Suffield, Connecticut

“The Center for Innovation & Entrepreneurship gave me the confidence and tools to make palpable change in my community.”
Student Profiles

Savoy Adams, Jr.
Class of 2023

CI&E-affiliated activity:
Student Steering Committee
Founder, Addressing the System

Major: Sociology
Minor: Innovation & Entrepreneurship

Hometown: Baltimore, Maryland

“The CI&E has been a great resource for me expanding my social entrepreneur sprint and my design thinking lens. Most of all, I have more skills to be a part of the changes I want to see in Baltimore.”
Thank you for supporting the Center for Innovation & Entrepreneurship at Loyola!