

EDA UNIVERSITY CENTER

FOR COMMUNITY & ECONOMIC DEVELOPMENT



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TODAY'S FOCUS

4 Key Areas

#1 GIS Mapping and Data Analysis

#2 Innovation & Entrepreneurship

#3
How We Modified our Work
in response to COVID-19

Future Plans







#1

GIS Mapping and Data Analysis





























GIS Mapping Project

Opportunity Zones Interactive Map

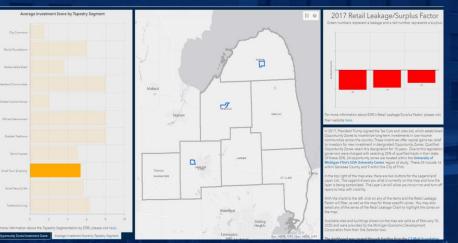
- Available Buildings/Sites
- o 2018 ACS Data
- ESRI Retail Leakage and Tapestry
 Segmentation
- Dashboard

Census 2020

Census Response Rates

- o Interactive Map
- Dashboard
- Support for local initiatives







Innovation & Entrepreneurship



























[IN] Innovation Incubator

On the Ground Support to Individuals

- Technical assistance for small businesses, nonprofits, municipalities
- Workshop and pitch clinic facilitation
- [IN] on the Road Business Bootcamps for teens and adults
- North Flint Food Market
- Flint Southwestern Academy
- ✓ Flint Development Center
 - [IN] on the Road region

[IN] on the Road _ expansion to broader





















Young Sharks



Elementary Entrepreneurship Education

- > 3-5 grade students
- > 24 classrooms
- > 398 students
- > Curriculum aligned to state standards
- > \$1,500 awarded to students

Types of ideas:

- Soccer for children with autism
- Improved scrunchies
- Pillows that never get thin
- Better water bottle
- Friend Finder



















How We Modified our Work in response to COVID-19

GIS CENTER

Campus Virtual Office Hours

Join us for an online discussion where UM-Flint campus faculty/staff/students are encouraged to share any questions about GIS, how to apply GIS in their research greas, data visualization, or technical assistance

There is no cost to attend but please register at



f you have any questions o



Technical Assistance

Data Visualization

Tuesdays 2:00pm - 3:00pm







INNOVATION INCUBATOR

VIRTUAL HOUR

Every Thursday 12:30 pm - 1:30 pm



Brookings Metropolitan Policy Program collaboration



Dr. Deba Dutta Chancellor University of Michigan-Flint



Moderator: Sameer Gadkaree Senior Program Officer, Education & Economic Mobility Novce Foundation



Neal Hegarty
Vice President -Programs



Robert Maxim
Research Associate
Brookings Metropolitan Policy Prog



Senior Fellow and Policy Director
Brookings Metropolitan Policy Program



Commissioner
nnesota Office of Higher Education



Dr. Leslie Roundtree Interim Provost and Senior Vice President for Academic Affair



Dr. Kerri Schuiling
Provost and Vice President for Academic Affai
Northern Michigan University

"SUPPORTING REGIONAL PUBLIC UNIVERSITIES

TO PROMOTE RECOVERY IN THE GREAT LAKES REGION"

6. 22. 2020 2:00pm-3:15pm ET 1:00pm-2:15pm CT

Register at go.umflint.edu/brookingsumflint



Metropolitan Policy Program









#4 Future Plans







Better Connected While Physically Distant

Virtualize Services to Serve Clients

Access giving to online resources for example:

- Expand technical support offerings for entrepreneurs, small business owners, non-profits, and municipalities
- Update our online business resource navigation tool, MiStartSmart (<u>www.mistartsmart.com</u>) adding coronavirus resources.
- Modify our I-69 Thumb Region Business Climate Survey to include questions related to the impact of coronavirus and expectations on the part of business owners about the future of the business climate
- Create a suite of online content in the form of technical assistance training and webinars that will help business owners and entrepreneurs mitigate the economic implications of the coronavirus pandemic





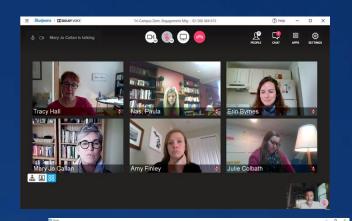




Flexible "Online First" Model

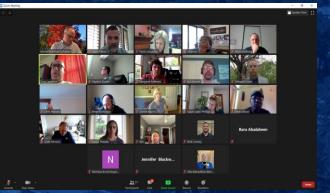
Re-design Touch Points and Increase Access to Resources

- Virtualize our business Bootcamp program using an online learning platform and digital content to expand our reach to communities in the I-69 Thumb region
- Collaborate with our network of subject matter experts and business owners to develop webinars on pandemic-related issues, such as best practices and safety protocols, pivoting to e-commerce or the production of other products/services, supply chain disruptions, international trade implications, etc.
- Develop a proof-of-concept and commercialization pipeline for UM-Flint faculty and students by leveraging local and institutional resources across the three campuses of the University of Michigan system
- Launch a competition challenging students across all disciplines to develop prototypes and innovative product manufacturing processes with a separate category for personal protective equipment.
- o Offer cyber security training to businesses, municipalities, education leaders, and individuals











The Future of Innovation & Entrepreneurship





















Thank you!























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