



Join us for an interactive poster session!
March 24, 2022 - 3:30 PM



[Demo Space](#)

[Welcome to Gather](#)

[Gather Basics](#)

1. Coronavirus antibodies demonstrate early childhood onset of exposure: a Nicaraguan pediatric cohort study
2. Classifying Student Transcripts for Education Research at Scale
3. ~~Project Prevent: Assessing the Value of Education-Focused Laws in Reducing Child Sexual Abuse~~
4. Using Data Fusion to Study Racial-Disparities in Cancer-Specific Mortality
5. Collaborative causal inference with a distributed data-sharing management
6. An Analysis of Language Used to Describe Dermatologic Pathologies in Skin of Color in Medical Textbooks
7. High Resolution Electricity Access: Estimating electrification across the globe from space
8. Using Secure Multiparty Computation to Share Sensitive Department of Education Data Across Organizational Boundaries
9. Do Advanced Placement scores translate to advanced college skills?
10. Bayesian Detection and Uncertainty Quantification of the First Change Point of the COVID-19 Case Curve in the Midwest: Timeliness of Non-Pharmaceutical Interventions
11. Does Carrying News Increase Non-News Views for Social Media Platforms?
12. Graphs and Relevancy Recommendations in Higher Education
13. Reducing Numbers but Expanding Influence: Reorganizing a Student Diversity Council to Better Serve the Community
14. Building Internally Integrated Relationships for Lasting, External Influence: A Medical Student-Run Journal Partnering with Local Publishing Experts
15. Post-acute COVID-19 infection, prevalence and characteristics of symptoms
16. Engaging Stakeholders in the Development of Data Collection Tools

Guest Guide to Gather

Welcome to Gather, a spatial-proximity video chat app in a 2D virtual world! This guide will help you get started.



Create Your Character

Create a custom character to represent you in Gather.

Choose Your A/V

Give permission for Gather to use your mic and camera in your browser, then select your camera, mic, and speaker input/output.

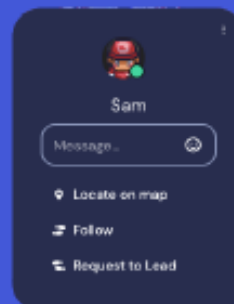


Explore the Space

- Use the **arrow** or **WASD** keys to walk around and explore.
- Your audio and video connects to others as you approach them and fades out when you walk away.
- Press **"x"** to interact with glowing objects.
- Press **"z"** to dance!
- Press **"g"** to walk through people.

Interact with Others

- Turn audio/video on/off by clicking the mic or camera icons or by pressing **"Ctrl/⌘+Shift+A"** or **"Ctrl/⌘+Shift+V"**
- Select someone's name in the Participants list or right click on them to:
 - **Locate on map:** Follow the dynamic line to find them.
 - **Follow:** Automatically locate someone and let them guide you.
 - **Request to lead:** Ask permission to guide someone else.
- Send emotes using the **#1-6** keys!



Need help?

- Visit the help center: <https://support.gather.town/help>
- Watch tutorials: <https://youtu.be/89at5EvCEyk>
- Reach out to your event host!



POSTER PRESENTATIONS

POSTER SESSION - MARCH 24, 2022 - 3:30 PM - VIA GATHER

Coronavirus antibodies demonstrate early childhood onset of exposure: a Nicaraguan pediatric cohort study

Peggy M. Randon

National Institute of Environmental Health Sciences, Durham, NC

Rebecca Tutino

University of Michigan

Aaron Frutos

University of Michigan

Lora Campredon

University of Michigan

Mayurika Patel

University of Michigan

Nivea Vydiswaran

University of Michigan

Mahboob Chowdhury

University of Michigan

Ángel Balmaseda

National Virology Laboratory, Managua, Nicaragua

Guillermina Kuan

Health Center Sócrates Flores Vivas, Managua, Nicaragua

Aubree Gordon

University of Michigan



Classifying Student Transcripts for Education Research at Scale

Kevin Stange

Ford School of Public Policy, University of Michigan

Allyson Flaster

Inter-University Consortium for Political and Social Research

Annaliese Paulson

School of Education, University of Michigan

Using Data Fusion to Study Racial-Disparities in Cancer-Specific Mortality

Fatema Shafie Khorassani

Department of Biostatistics, University of Michigan

Jeremy M. G. Taylor

Department of Biostatistics, University of Michigan

Xu Shi

Department of Biostatistics, University of Michigan

Collaborative causal inference with a distributed data-sharing management

Mengtong Hu

Department of Biostatistics, University of Michigan

Xu Shi

Department of Biostatistics, University of Michigan

Peter X.K. Song

Department of Biostatistics, University of Michigan



An Analysis of Language Used to Describe Dermatologic Pathologies in Skin of Color in Medical Textbooks

Payge Barnard,
University of Michigan Medical School

Grecia Quiroga
University of Michigan Medical School

Sara Fossum
Department of Dermatology, Michigan Medicine

Yolanda Helfrich
Department of Dermatology, Michigan Medicine

High Resolution Electricity Access: Estimating electrification across the globe from space

Zachary O'Keeffe
Political Science, University of Michigan

Brian Min
Political Science, University of Michigan

Using Secure Multiparty Computation to Share Sensitive Department of Education Data Across Organizational Boundaries

Stephanie Straus
Massive Data Institute, Georgetown University

David Archer
Galois, Inc.

Amy O'Hara
Massive Data Institute, Georgetown University

Rawane Issa
Galois, Inc.

Do Advanced Placement scores translate to advanced college skills?

Jason Godfrey
Departments of English and Education, University of Michigan

Jake Huang
Health Informatics, University of Michigan



Bayesian Detection and Uncertainty Quantification of the First Change Point of the COVID-19 Case Curve in the Midwest: Timeliness of Non-Pharmaceutical Interventions

Alessandro Maria Selvitella

*Department of Mathematical Sciences, Purdue University Fort Wayne
eScience Institute, University of Washington*

Kathleen Lois Foster

Department of Biology, Ball State University

Does Carrying News Increase Non-News Views for Social Media Platforms?

Yu Song

Ross School of Business, University of Michigan

Puneet Manchanda

Ross School of Business, University of Michigan

Graphs and Relevancy Recommendations in Higher Education

Seymour Douglas

JSTOR

Georgi Gospodinov

JSTOR

Bryan Ryder

JSTOR

Reducing Numbers but Expanding Influence: Reorganizing a Student Diversity Council to Better Serve the Community

Samantha Lyons

University of Michigan Medical School

Post-acute COVID-19 infection, prevalence and characteristics of symptoms

Eman Mohamed Elsayed

*First Professional Degree in Medicine, MedNet Egypt
Munich RE Partner, Claims Department, Health Insurance sector*

Nada Galal Eldin Salama

*Diploma of Internal Medicine, New Cairo Hospital
Internal Medicine Department, Ministry of Health*



Building Internally Integrated Relationships for Lasting, External Influence: A Medical Student-Run Journal Partnering with Local Publishing Experts

Samantha Lyons

University of Michigan Medical School

Anuj Patel

University of Michigan Medical School

Renaïd Kim

University of Michigan Medical School

Ramona Bledea

University of Michigan Medical School

Morgan Penny

University of Michigan Medical School

Cameron Harter

University of Michigan Medical School

Rachel Bergman

University of Michigan Medical School

Engaging Stakeholders in the Development of Data Collection Tools

Kendall Akins

School of Education, University of Michigan

Center for Education Design, Evaluation, and Research, University of Michigan

Amber Gustafson

School of Education, University of Michigan

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