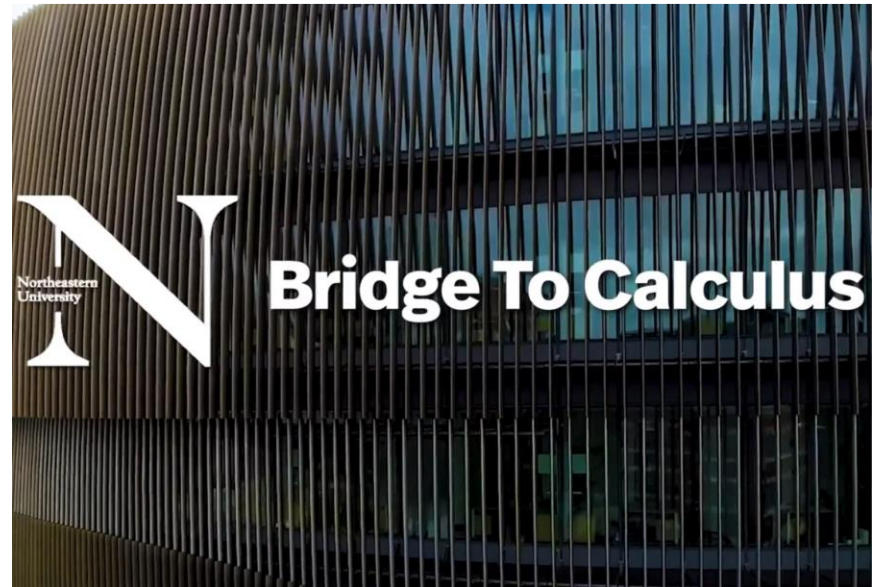


# Bridge to Calculus - Operations

Adewunmi Ade-Oyetayo,  
Divyang Bhatnagar, Sam  
Cashton, Ethan He, Karan  
Patil



# Bridge to Calculus

**Program Mission:** “...to empower children from Boston’s underserved communities to succeed in advanced math classes.”

- Positions students for higher education success through mentorship, advanced math courses, and various programs
- Strives to create opportunities for students to grow in all facets
- Wants to ensure longevity of the program



**Program  
Director:  
Rajini Jesudason**

# The Role Of Operations

*“A goal without a plan is just a wish”*

## Operations Teams

- To ensure efficient day-to-day operations of an organization
- Manage teams, encourage cooperation, while maintaining overall project scope



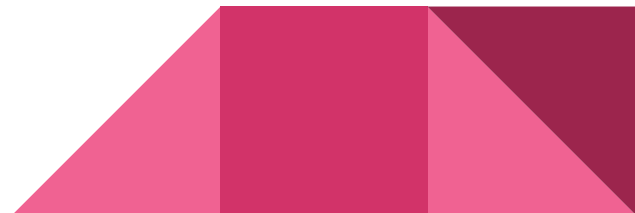
# Project Objectives

- To assist with communication by acting as liaison between teams and the community partner.
- To improve documentation for knowledge transfer in case of hierarchical change, and discover ways to maintain organization.
- To improve organizational logistics of events and assist in planning.
- To help the program be more visible externally and impact more students in the community.



# Main Events

1. Computational Thinking and Equity Workshop
1. Calculus Field Day
1. Fall 2022 Community Building Event



# How We've Helped

## Computational Thinking and Equity Workshop

- Supported Zoom and other small logistics
- Helped document successes of event

## Calculus Field Day

- Maintained legal paperwork and documentation and organized volunteers
- Outreached to BPS teachers/staff to register students

## Fall 2022 Community Building Event

- Generated a catalog of student organizations
- Collected contact information for student organization leaders

## Miscellaneous

- Organized Trello board for task management
- Coordinated internal communication

Trello Board: BTC S-L EMTG 5220 Spring 2022

Workspace: Trello Workspace

Share: SC AA RJ AH CM +15

Google Drive | Calendar Power-Up | Power-Ups | Automation | Filter | Show menu

### Resources

- Ongoing Priority Data Communications Labels
- Calculus Field Day Zoom Link
- Join our Cloud HD Video Meeting
  - Zoom is the leader in modern enterprise video communications, with an easy,...
  - Zoom Video
- Calculus Field Day Form and Flyer
  - 2
- Booking Venues
  - 1
- Priority Zoom Meeting Link
  - 1
  - 1
- Priority Contact Information
  - 1
- + Add a card

### To Do

- Operations
  - Contact List for Student Organizations
    - 0/5
    - AA DB EH KP KP SC
  - Priority Data Operations Communications
    - Complete Training and Self Disclosure
      - 2
      - MIN RS SS SC SB TF Z AH CM DB EH JW KP KP AA
- Operations
  - payment for students (non -charter schools) staff (SGA's need permission) Full time faculty (might be difficult), international students (need work eligibility).
- Operations
  - OPERATIONS: What needs to happen to organize this community
- + Add a card

### In Process

- Data Communications
  - Review survey results for students and instructors and working with communications to write a report
- Compile list of Boston Public Highschools and their contact information. (Operations and Data)
  - 1 7
  - EH JW JH KP SS SC TF AA AH DB
- Raj Booked RCC for Sept. 24th
- Submit Bios
  - Mar 18
  - MIN RS SS SB TF ZD Z DB EH JW JH KP KP M AA CM
- + Add a card

### Done

- Ongoing Operations
  - Trello!
- Operations
  - Collect self disclosure forms
- Computational Thinking and Data Science Workshop Feb. 22-25 8-11a.m.
- Ongoing Communications
  - Create Computational Thinking and Equity Article
    - 1 4/4 CM KP RS SB
- Operations
  - CTE logistics
- Priority Communications
  - Communications: Calculus field day-upload flyer and registration form
    - 3/4 CM KP RS SB
- + Add a card

+ Add another list

Trello Board

# Looking to the Future

- BTC needs more support from Northeastern
- BTC Playbook to Showcase:
  - Mission
  - Logistics
  - Events
  - Stakeholders
- Fall 2022 Community Building Event (Building Bridges)
  - Endorsement
  - Financial support
  - Volunteers
  - Logistics





# Conclusions

## Room for Improvement

- Meeting times/availability
- BTC Playbook

## First Follower ([Video](#))

- Leadership, making a movement, and community

## Successes

- Increased understanding of BTC program
- Improved organization via Trello





# Thank You

Special thanks to Raj, John, and Mia

## Questions?