

Welcome to the  
Kilachand Honors College

# KEYSTONE ON TAP



**Danielle E. Everett**

***Defining a Barrier in Neuroscience: Spatial Navigation***

An interdisciplinary genealogy and analysis of how a barrier is defined as it relates to our brain's cognitive map and spatial navigation.

**Beck Mutka**

***Visualizing Connections Between Watershed Health and Neighborhood Wealth***

A spatial analysis of the relationships between comprehensive watershed health and local income along the East Coast, with a focus on watersheds that have a more direct impact on the Atlantic Ocean.



## Alex Shores

### ***Heartbeat by Heartbeat: A Short Film on Heart Conditions and Lack of Access to Healthcare***

Writing and directing a narrative short film about a single father who loses his job and struggles to pay for his daughter's heart surgery – a fictional yet realistic exploration of how U.S. healthcare conditions challenge families both financially and emotionally.



## Dante Gonzalez

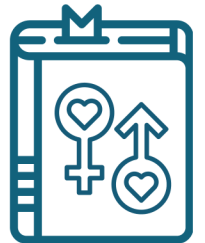
### ***The Language of Intimacy: The Role of Desexualized Language in Intimacy Choreography***

Interviews with intimacy directors and performers about their use of desexualized language when choreographing intimacy for the stage and screen.

## Leightta Sherrill

### ***Student Perspectives on Sex Education***

An analysis of the different types of sex education that students receive and how successfully their respective programs prepare them to have healthy sexual relationships.



## Grace Adebogun

### ***On the Edge of Assembly: An Analysis of the 24-Hour News Cycle and its Impact on the Inception of Police Violence-Related Protests.***

A quantitative and qualitative assessment of media responses to cases of police violence, aimed at determining how news media outlets shape perceptions and how this relates to the emergence of protests.

## Jacob Rose

### ***Mental Health Resources in Business Consulting***

Interviewing and surveying business consultants and mental health professionals to explore the availability and efficacy of mental health resources in the industry.



## Phillip Tran

### ***Marine Biology Data Management***

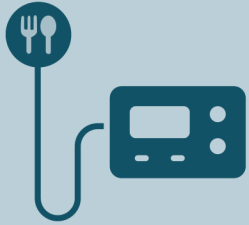
A data processing and databasing tool for field researchers to categorize, search, and analyze millions of photos, videos, and datapoints entirely on-device.



## Alexa Quintero

### ***TUBIEto-Go: improving enteral feeding pumps for the modern young adult***

Development of a new and improved enteral feeding pump, a clinical device serving a captive market that rarely sees innovation; through this project, the “tubie” community will finally have a pump that empowers them to pursue their dreams beyond the hospital.



## Madeline Riddick-Seals

### ***A Quilted Culture: Black American Cultural Preservation Through the Arts***

A project developing an artistic practice that continues cultural traditions within Black American art making. Through researching contemporary Black American artists and collecting my own family’s oral histories, I explore the relationship between cultural preservation and the arts.



## Uni Valdivieso Wooldridge

### ***Cocina Latine: Sociocultural oral history on diaspora recipes***

This oral history is a creative analysis that digs into the Latine experience in Boston through the context of food and recipes.

## Man Viet Nguyen, with Mark Tran and Noah Rieber

### ***ViUSFSS: Vietnamese in US Food Security Survey***

A project exploring culture and language as the keys to achieve health equity in the US, starting with the basic right to food and how it is experienced within my Vietnamese community amid challenging language barriers.



**Thank you for joining us!**

**Keystone Symposium is Saturday, April 27, 2024**