



**11<sup>th</sup> Annual Faculty Research Day**  
**Friday, April 1, 2022**  
**John J. Cox Student Center**  
**244 University Avenue, Bridgeport**

**8:30 AM - 9:00 AM CHECK-IN**

**9:00 AM – 9:15 AM WELCOME & OPENING REMARKS – *Social Room***

**Khaled Elleithy, PhD**  
Chair, FRD Committee  
Dean, College of Engineering, Business, and Education

**Manyul Im, PhD**  
UB Provost & Vice President for Academic Affairs

**Danielle Wilken, EdD**  
UB President

**9:15 AM - 10:55 AM POSTER JUDGING SESSION – *Great Room & Wisteria Room***

**Great Room – Posters # 1-4 and 39 -118**  
College of Engineering, Business and Education  
Faculty Competitive and Non-Competitive  
High Schools

**Wisteria Room – Posters # 5 - 38**  
College of Health Sciences  
College of Science and Society  
Goodwin University  
Faculty Non-Competitive  
High Schools

**11:00 AM – 12:05 PM KEYNOTE SPEAKER – *Social Room***

**What's Up in the Air? Potential Impacts of Trace  
Ambient Components on Environment and Climate**  
**Chong “Q” Qiu, PhD**  
University of New Haven



**12:15 PM – 1:15 PM LUNCH**

1:15- PM - 3:15 PM ORAL PRESENTATIONS – *Social Room*

**The Search for Grants: Facilitating the Identification, Pursuit & Stewardship of Grant Funding**

**Maria Gomes**, Director of Grants

**Radically Prepared! A Program to Develop a Skillful, Resilient, Professional Counselor Workforce for Southern Connecticut Health Resources & Services Administration**

**Liane Leedom, M.D.**

Professor, Clinical Mental Health Counseling (CMHC) Program & Practicum and Internship Coordinator



**UB Safer Campus**

**Department of Justice, Office of Violence Against Women**

**Hannah Halloran, MSW**

Project Director of UB Safer Campus



**UB Student Entrepreneurs Insights Beyond CT Mini-grant Support**



**Sherri Dente, Esq.** Director Bauer Hall Innovation Center

**Clovia McIntosh, MBA**, Founder, [IRL Innovations LLC](#)

*Faculty Advisor: Elena Cahill, JD, School of Business*

*Vice President of Innovation, Strategy and Advancement*

**Necas Collins, MBA**, Co-Founder, [BLACC Bottle](#)

*Faculty Advisor: Elena Cahill, JD, School of Business*

*Vice President of Innovation, Strategy and Advancement*

**Judy Apicella, MS Nutrition**, Co-Owner, [Bella Alpacas Farm/Sanctuary](#)

*Faculty Advisor: Dr. Stephen Jackowicz, Acupuncture Institute*

*Collaborator: Dr. Abu Gafar Hossion, Chemistry Department*

**Developing and Validating a Teacher Self-Efficacy Scale for Teachers of Students with Visual Impairments**

**Michael Pompano**

**Edd Candidate**

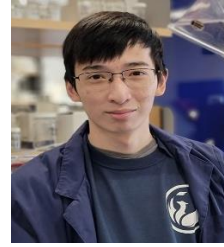
*Faculty Advisor: Dr. Ioana Badara, School of Education*



**Parametric Design Optimization of a Light and Strong Quadcopter Frame**

**Nhat "Mark" Pham**  
**BS Mechanical Engineering**

*Faculty Advisor: Dr. Junling (Joyce) Hu, School of Engineering*



**3:15 PM - 3:30 PM    AWARDS CEREMONY & CLOSING REMARKS – *Social Room***

**Khaled Elleithy, PhD**  
Dean, College of Engineering, Business, and Education

**3:35 PM - 4:00 PM    LIGHT REFRESHMENTS - *Great Room***