

Anna Maria College Academic Symposium 2025



Celebrating the academic accomplishments of the students
and faculty of Anna Maria College

Experience Something Greater

Wednesday, April 9, 2025

SCHEDULE OF EVENTS

Opening Ceremony

Zecco, 8:30 – 9:00 am

Faculty and Student Oral Presentations

Foundress Hall, 9:00 am – Noon

Student and Faculty Poster Presentations

Foundress 117, 9:00 am – Noon

Career Resource Fair

Information Commons, 11:00 am – 2:00 pm

Professional Headshots

CTE Conference Room, 9:00 am – Noon

LaVigne Lecture Series Event

Information Commons, 4:30 – 6:00 pm



COFFEE WITH FACULTY AUTHORS

Foundress Hall, Admissions Welcome Center

10:00 – 11:00 am

Join us for an engaging session featuring Anna Maria faculty members who have recently published. Panelists will share specifics about their research while also discussing the various phases of the publication process, including engaging undergraduate students in your research. Following the discussion, attendees will have the chance to ask panelists questions to gain more insights into writing and academic publishing.

Featuring: Jennifer Carlson, John Pratico, Robert Pijewski, Enoch Ukpong, Jacquelyn Faron, Dennis Vanasse, and Ivan Pacheco

FACULTY PRESENTATIONS



The Professionalization of Emergency Management: Challenges, Progress, and Pathways Forward

By Jennifer Carlson, Ph.D.

Co-authors: Dr. Terry Cooper, Michael Andoh-Acquah, Steven Conroy, Julia Smith, Oluwaseun Taiwo, Samuella Afreh-Gyasi

Jacques – 9:30 am and Poster outside Zecco 9:00 am - Noon



Protect Yourself from Peril

By Karin Ciance, DNP, RN

Jacques – 11:30 am



Clinical Approaches for Working with Families Impacted by Substance Use Disorders

By James DiReda, Ph.D.

Jacques – 9:00 am



Risk Factors for Thyroid Abnormalities Identified on Low-Dose Chest CT Scans in Department of Energy Retired Workers

By Mark Griffon, Sc.D.

Foundress 117

Co-authors: Khaula Khatlani MD, MSc, Steven Markowitz MD, DrPH, Amy Manowitz, Jennifer Stuckey, Yan Guo, Maaïke Vangerwen MD, PhD



"I'll sing the harmony"

By Julie Hurley, M.A.-ATR

IC153 – 10:00 am



Identification of the Putative Senescent-specific Markers Involved in Metastasis from Chemotherapy-treated Cancer Cells

By Sang Kim, Ph.D.

IC153 – 9:00 am



Investigating a Potential Gene Target for Multiple Sclerosis Drug Therapies

By Robert Pijewski, Ph.D.

IC153 – 11:00 am



Finding Sisu (and Other Adventures) in Finland

By Matt Waldschlagel, Ph.D.

IC159 – 9:00 am



STUDENT ORAL PRESENTATIONS

Lumicyano Vs Cyanacrylate+R6G: a comparative analysis

By Mensur Bacaliu

Jacques – 10:00 am

Exploring How Haiti's Government Impacted the Response and Aid after the Port-au-Prince Earthquake

By Hannah Baxter

IC153 - 9:30 am

Supporting Families of Children with Autism Through Behavioral Therapy and Research

By Andy Boasiako

IC153 – 10:30 am

Lights Out, Grades Up: The Crucial Role of Sleep in Student Success

By Benedict Fogarasi

Jacques - 10:30 am

How Volunteering Enhances Well-Being

By Jana Hunt

IC153 – 11:30 am

Exploring One of the First Large-Scale Multi-Agency Emergency Responses: The 1917 Halifax Explosion

By Robert Minichiello

Jacques – 11:00 am

How Anxiety Develops in College Students in the Real World

By Matthew Sullivan

IC159 - 9:30 am

U.S. Department of Veteran Affairs: Whole Health

By Javier Viera

IC159 – 10:00 am

Student Poster Presentations

Foundress 117

Pain Management in End-of-Life Care

By Akua Adjei

Preventing Medication Administration Errors: An Evidence-Based Approach to Enhancing Patient Safety

By Joyce Adonteng Prempeh

The Impact of Social Media on Academic Performance

By Tanya Alerte

How Does Substance Abuse Affect Family Dynamics?

By Gabriel Armstead Jr.

Proper Care and Treatment for Women Diagnosed with Gestational Diabetes Mellitus

By Matilda Aryee Dogbe

Navigating Transitional Challenges: Young Adults' Journey from College to Early Career

By Julia Ballinger, Jonathan Martinez, Madison Paulhus, Betty Santos, Kelsey Smith, and Alejandra Torres

ICU Delirium

By Natalie Bogard

Interventions to Help Mothers with Substance Use Disorder

By Megan Burdett

Zika Virus and Its Consequences on Pregnant Women

By Ludny Celestin

Truth & Reconciliation in South Africa

By Ludny Celestin, Brady Aylward, Arianna Gonzalez, and Marino Vedova

Navigating the Spectrum: Autism Through the Lifespan

By Faith Chimelokam

Adverse Childhood Experiences

By Quentin Conner

Evaluating Mitigation Techniques Used After Hurricane Maria Made Landfall in Puerto Rico

By Madisyn Dechant

The Impact of Phone Use on Social Behavior

By Jemica Dorelus

Treating Pregnant Women with Opioid Addiction

By Kayla Drew

Kangaroo Care in the NICU

By Morgan Fleischer

Caring for Newborns Passively Addicted to Opioids

By Kiley Gouin

Intervening and Preventing Child Abuse

By Alicia Harmon

Psychological Impacts on Victims Facing their Perpetrator in Court

By Molly Hoefler

Behavioral Therapy Regarding Attachment Theory and Environmental Factors

By Rory Hughes

The Effect of Communication on the Recovery of Unconscious Patients in the ICU

By Jenna Johnson

Best Practices to Help Reduce Stress and Burnout Among Nursing Staff

By Jonathan Kavale

How Covid Affected School Age Children Socially and Mentally

By Dalette Kelley

Best Practices to Reduce Workplace Stress and Nurse Burnout

By Queenly Kyei

Exploring the Impact of Advanced Mental Health Training on First Responder Viewpoints

By Anna Mann

Identifying and Preventing Elder Abuse

By D'Angelie Manzano

Alternative Treatments for Cancer

By Heather Monroe

From Stress to Success: Coping Strategies for Game-Time Pressure in Collegiate Athletes

By Olympia Myers

Skin-to-Skin Contact Between Mother and Infant Immediately Post-birth

By Jenna Petruzzi

The Evidence-Based Practices the Registered Nurse Should Employ to Reduce the Number of Pressure Ulcers Among Patients in The Inpatient Setting

By Anthony Pizzotti

Shaken Baby Syndrome Prevention

By Brianna Rogers

Evidence-Based Nursing Strategies and Interventions to Reduce Medication Errors and Promote Client Safety in the Hospital Setting

By Patricia Rwandarugari Asiimwe

How Does Early Childhood Attachment Style Influence Adult Relationships?

By Sherlyn Solano

Identifying and Intervening in Intimate Partner Violence

By Alexandra Stevens

How Anxiety Develops in College Students in the Real World

By Matthew Sullivan

Why Do Individuals with Substance Use Disorders Choose to Cope with Trauma by Using Substances Instead of Other Support?

By Patrick Tineo Ruiz

Best Care Practices for Patient's with End-Stage Heart Failure

By Megan Wajer

How Stress Affects the Brain of College Students

By Jaydon Wotring



CAREER RESOURCE FAIR

INFORMATION COMMONS

Abby Kelley Foster Charter Public School
AIDS Project Worcester
AmeriCorps Legal Advocates of Massachusetts
American Addiction Centers
Arbor Associates
Ascentria Care Alliance
Barnstable County Sheriff's Office
Baycove Human Services
Beacon ABA Services
BJ's Wholesale Club
Boston Mutual Life Insurance
Central One Federal Credit Union
Christopher House of Worcester
City of Worcester
Commonwealth Department of Developmental Services
Massachusetts Office of Veteran Services
Coastal Ambulance
Country Bank
Devereux Advanced Behavioral Health
Edward M. Kennedy Community Health Center
Eliot Community Services
Family Health Center of Worcester
Gandara Center Children's Behavioral Health
Green Leaf Construction
H & R Block
Human Resources Management Association of Central
Massachusetts
Jewish Healthcare Center
Kaleidoscope Family Solutions
Key Program
LUK Crisis Center
Massachusetts State Police
Massachusetts Trial Court

Moody Street Group
National Health Care Associates Inc
The Reservoir Center for Health and Rehabilitation
New England Baseball Complex
Notre Dame Mission Volunteers Americorps
Office of Congressman James McGovern
Oriol Healthcare
Polar Beverages
RCS Learning Center
Red Dog Roofing
Resourcesoft Inc.
RFK Community Alliance
Riverside Community Care
Saint Vincent Hospital
Scituate Public Schools
Seven Hills Foundation
Shrewsbury Public School
The Coca-Cola Company
The Key Program
The New England Center for Children
The Overlook Masonic Health Center
Town of Eastham Police and Fire
Town of Hudson
Town of Wellfleet
UMass Memorial Medical Center
Veterans, Inc.
Worcester County Sheriff
Worcester County District Attorney's Office
Worcester Polytechnical Institute
Worcester Public Schools
Worcester Red Sox
Work Opportunities Unlimited



ANNA MARIA
COLLEGE

2025 LaVigne Lecture Series

Roger L. Brewer &
Nicole Brewer

Wednesday, April 9 at 4:30 p.m.

Information Commons



WTL

ROGER L. BREWER & NICOLE BREWER
WITHSTANDING THE LIE

For many, bigotry and discrimination are inescapable. To live in a world in which a trip to the grocery store puts you in harm's way due to the color of your skin, the accent of your voice, or even the type of clothes you wear is hard for some people to fathom-yet it's not uncommon for many. Roger and Nicole Brewer take you on an emotionally strengthening exploration of self-encouragement and positive motivation. They have laid out a five-step course of action to better combat bigoted speech or any level of discrimination. Follow these five guidelines daily to strengthen your resistance, inside and out.

A book-signing and reception will follow the lecture. All are welcome to attend.



The lecture series is the legacy of Edith Mooney LaVigne '63,
beloved Anna Maria alumna and Trustee.

Questions? Email kchampagne@annamaria.edu

Anna Maria College | 50 Sunset Lane, Paxton, MA 01612



ANNA MARIA COLLEGE

2025 Academic Symposium

THANK YOU TO THE ACADEMIC SYMPOSIUM COMMITTEE

James Bidwell, Ph.D.
Mensur Bacaliu, Student Representative
Kelly Champagne
Karin Ciance, DNP, RN
Meaghan Hardy-Lavoie
Sang Kim, Ph.D.
Mary Mba, Ph.D.
Jane Rogers
Lisa Williams, Chair
