



2023 ACADEMIC SYMPOSIUM

ORAL PRESENTATIONS: APRIL 24&28

POSTER SESSION

Saturday, April 29

Dion Student Center 11:00 AM – 1:00 PM

ORAL PRESENTATIONS

MONDAY, APRIL 24

CRIMINOLOGY

Monday, 5:00 – 8:10 PM – Jeanmarie 366 – Prof. Krista Billingsley

- 5:00 Rachael Bombardier, '23: *Police Perspectives on those with Mental Illness and What Can be Improved*
- 5:20 Adrién Harwood, '23: *Community Justice: A Complicated Partnership*
- 5:40 Sophia Burns, '23: *Defense Attorneys' and Prosecutors' Perspectives on Eyewitness Bias and Accuracy*
- 6:00 Marie Bavelly, '23: *How do non-U.S. Citizens Experience the U.S. Court System in Chittenden County, Vermont?*
- 6:20 Marissa Carignan, '23: *The Impacts of Sexual Violence on Vermont College Students*
- 6:40 Andrea Kaufmann, '23: *Police Perceptions of Mental Health Issues Among Colleagues*
- 7:00 Briana Monahan, '23: *Seeing the Criminal Justice System through the Eyes of Criminal Justice Practitioners*
- 7:20 Reghan Overton, '23: *Formerly Incarcerated Peoples' Perspectives on Prison Programs*
- 7:40 Hannah Arruda, '23: *Teachers' Perceptions of Crime Policies and Programs in Place in Burlington*
- 8:00 Jillian Lebowitz, '23: *How do the Formerly Incarcerated Perceive their Reintegration Success Related to their Social Support Networks?*

FRIDAY: APRIL 28

BIOLOGY, HEALTH SCIENCE, & NEUROSCIENCE

Friday, 1:30 PM – 5:00 PM – Cheray Science Hall 101

- 1:30 Madeline Van Winkle, '23, Mackenzie Costello, '23, Colby Fane-Cushing, '25, Jordyn Morey, '23: *Impact of Virtual Reality Meditation on Autonomic and Affective Indicators of Stress*
- 2:00 Mackenzie Costello, '23: *Childbirth Pain as a Predictor for Postpartum Depression*
- 2:15 Maddy Brandl, '23: *The Super Powers of Lactobacillus*
- 2:30 Luke Hudson, '23: *Deforestation and Human Disease*
- 2:45 Jeffrey Lucarelli, '23: *Long-Term Effects of Livestock Medication on Dung Beetle Communities*
- 3:00 Hope Alto, '23: *Impact of the Covid-19 Pandemic and Increased Electronic Use in K-6th Grade Students*
- 3:15 Paige Slaven, '23, Hope Hiscock, '23, Katie Braman, '23, Nolan Speidel, '23, Olivia Politi, '23, Brigid Heinrich, '23, Teegan Lowe, '24, Sophia Burns, '24: *Phylogenetic distribution of enamel tufts in mammals*
- 3:30 Ava Albis, '23, Olivia Stebbins, '24: *How the X-MAID mutation affects T cell function using a doxycycline inducible cell line*
- 3:45 Maria Lacroix, '23: *Methods of Host Manipulation by Parasitic Fungi*

CHEMISTRY AND BIOCHEMISTRY

Friday, 3:15 – 6:45 PM – Cheray Science Hall 211 – Prof. Shane Lamos

- 3:15 Andrew Champagne, '23: *Role of Single Nucleotide Polymorphism of Ameloblastin in the Presence of Dental Caries*
- 4:05 Maeghan Kennard, '23: *Tacrolimus as an Additive Therapeutic in Treating Amyotrophic Lateral Sclerosis*
- 4:55 Liam Burke, '23: *Tin Perovskite Utilizing New Stabilizing Techniques*
- 5:45 Madeline Van Winkle, '23: *The Dietary Effects of Various Cattle Feeds on the Protein Concentrations in Milk*

COMPUTER SCIENCE

Friday, 3:20 – 7:00 PM – Jeanmarie 166 – Prof. John Trono

- 3:20 Demara Mosher, '23: *tako: A Polymorphic Cache Hierarchy for General Purpose Optimization for Data Movement*
- 3:40 Zachary Hinds, '23: *Exploiting Page Table Locality for Agile TLB Prefetching*
- 4:00 Chelsea Wang, '23: *Constructing a Weak Memory Model*
- 4:20 Aleksa Jovanovic, '24: *Free Atomics: Hardware Atomic Operations without Fences*
- Break 4:40 – 5:20
- 5:20 Justin Dwinell, '24: *SpZip: Architectural Support for Effective Data Compression in Irregular Applications*
- 5:40 Andrew Rothausser, '23: *A Cost-Effective Entangling Prefetcher for Instructions*
- 6:00 Max Noddings, '24: *Bit-level Perceptron Prediction for Indirect Branches*
- 6:20 Aidan O'Donovan, '24: *Bouquet of Instruction Pointers: Classifier-based Spatial Hardware Prefetching*

CREATIVE WRITING

Friday, 5:30 – 7:00 PM – St. Edmund's Hall 104 – Prof. Greg Delanty

- 5:30 Sheridan DiLeo, '24: *Poetry*
- 5:38 Kimberly Butler '24: *Poetry*
- 5:46 Ryann Edwards, '24: *Creative Nonfiction*
- 5:54 Kai Hines '23: *Poetry*
- 6:02 Rosemary Marr, '23: *Poetry*
- 6:10 Faith Morgan, '23: *Poetry*
- 6:18 Emmet O'Connell, '23: *Poetry*
- 6:26 Arthur Resch, '24: *Poetry*
- 6:34 Kate Spear, '23: *Fiction*

ECONOMICS

Friday, 1:30 – 4:30 PM – Jeanmarie Hall 389 – Prof. Patrick Walsh

- 1:30 Summer Chaponis, '23: *Does a US states' Accessibility to Mental Health Resources Affect its Amount of Mental Health Related Deaths?*
- 2:00 Scott Czerwinski, '23: *The Effects of Medicaid Expansion on Access to Preventative, High Quality, and Sufficient Care*
- 2:30 Filippa Hemmestorp, '23: *Does Foreign Aid Lead to Improved Outcomes for Women and the Poor?*
- 3:00 Jeremy Routh, '23: *The Relationship Between Personality and Financial Decision Making*
- 3:30 Emma Salvatore, '23: *The Relationship Between Income and Overdose Deaths in United States Counties*
- 4:00 Tyler Whitney, '23: *Does Unemployment Affect Crime Rates?*

EDUCATION

Friday, 3:00 – 4:00 PM – Pomerleau Conference Room – Prof. Amy Saks Pavese

Student Teaching Panel: *Teaching as a Creative, Analytic, and Reflective Endeavor*

- Rachel Cosgrove, MAT '23
- Celeste Matte, '22, MAT '23
- Sydney Nelson, '23
- Eli Rankin, '23
- Nick Rucci, '14, MAT '23
- Kate Spear, '23

ENVIRONMENTAL STUDIES AND SCIENCE

Friday, 1:30 – 3:00 PM – Jeanmarie Hall 377 – Prof. Clay Williams

- 1:35 Kaylie Kneeland, '23: *The Spread of Deer Ticks and Lyme Disease in the Northeast*
- 1:50 Porsha Reynolds, '23: *The Effects of Climate Change on Cyanobacteria Growth and Their Threat to Humans and the Environment*
- 2:05 Nicholas Welsh, '23: *Incompatible Anthropogenic Land Use Practices and Ecosystem Wildfire Dynamics of the Western United States*
- 2:20 Carly Inghram, '23: *The Exacerbation of Food Insecurity Among Inuit Communities as a Result of Climate Change*
- 2:35 Anna Juarez, '23: *Is Establishing Indigenous Sovereignty an Effective Way to Combat Deforestation and Climate Change in Latin America?*

FRENCH AND SPANISH

Friday, 2:20 – 5:00 PM – Jeanmarie Hall 168 – Prof. Peter Vantine

2:20 Opening remarks

French

- 2:30 Carson O'Neil, '23: *Les leçons psychosociales présentées par La peste et le coronavirus*
- 2:50 Sydney Nelson, '23: *L'éducation : la main de la libération ou de l'oppression ?*
- 3:10 French Awards

Spanish

- 3:25 Erin Candy, '23: *El mariachi de México: su desarrollo histórico y papel cultural*
- 3:45 Alexander Frank, '23: *Francisco Tárrega, padre de la guitarra clásica contemporánea*
- 4:05 Fiona Lenahan, '23: *Canciones en la clase de español: enseñar los nuevos World Readiness Standards de The American Council on the Teaching of Foreign Languages (ACTFL) por la música*
- 4:25 Beth Syverson, '23: *Las pinturas escritas de Rafael Alberti: traducir cuadros a poesía en A la pintura*
- 4:45 Spanish Awards

GLOBAL STUDIES, EQUITY STUDIES, AND PEACE & JUSTICE

Friday, 10:30 AM – 1:30 PM – St. Edmund's Hall 205 – Prof. Katie Kirby

- 10:30 **Zonghao Wu, '23:** *Promoting Peace and Love: Exploring Strategies for Conflict Resolution and Reconciliation between Russia and Ukraine*
- 11:00 **Sabrina Bean, '23:** *Friend or Foe?: Exceptionalism and the Impact on Foreign Relations*
- 11:30 **Kaylee Sayers, '23:** *Intrusive Politics: The Enforcement of the Patriarchy through the Female Body*
- 12:00 **Molly Thompson, '23:** *Letter of the Law vs. Spirit of the Law: Disability Awareness, Accessibility, and Inclusion at Saint Michael's College*
- 12:30 **Yaniris Figueroa, '24:** *From Classroom to Community: The Power of Revolutionary Education for Sustainability in Combatting the Global Climate Crisis*
- 1:00 **Hannah Constant, '24:** *The Emergence of a Great Migration: Examining Global Climate Displacement and Environmental Policy*

HISTORY

Friday, 3:30 – 5:30 PM – St. Edmund's Hall 104 – Prof. Jennifer Purcell

- 3:30 **Maximilian B. Smith, '23:** *'A Cult of Division': French army high command post-1871 and its impacts on the Battle of Verdun (1916)*
- 3:45 **Grace K. Erholtz, '23:** *Contesting Gender: A comparative examination of women's rights, roles, and citizenship in wartime Russia, Germany, Britain, and the United States, 1914-1945*
- 4:00 **Jeson Li, '23:** **Empires Encounter Modernity: A Comprehensive Examination of the Motivations and Legacies of Imperialism**
- 4:15 **Henry Spearman, '23:** *20th century freedom in America*
- 4:30-5:00 Q&A

MATHEMATICS AND STATISTICS AND DATA SCIENCE

Friday, 3:15 – 4:55 PM – Jeanmarie Hall 378 – Prof. Michael Larsen

- 3:15 **Anthony Boniface, '24:** *Predator-prey relationships captured on environmental monitoring cameras*
- 3:40 **Camille Gallagher '24:** *Blackjack and counting cards: How can you beat the dealer?*
- 4:05 **Kevin Russell, '23:** *Ramsey numbers: Theorems and proofs*
- 4:30 **Seamus Stein, '23:** *The theory and application of survival analysis*

PHILOSOPHY AND ETHICS

Friday, 3:00 – 5:00 PM – St. Edmund's Hall 332 – Prof. Crystal L'Hote

- 3:00 **Andrew Dezjot, '23:** *The Mother, the Daughter, and the Holy Spirit: Feminist Philosophy of Religion and Judeo-Christian Concepts of the Divine*
- 3:30 **Marcus Mallows, '23:** *Tradition and Current Implications of Galton and Eugenics*
- 4:00 **Jackson Greenleaf, '23:** *Knowledge of Other Minds and Its Application In a Clinical Setting*
- 4:30 **Joshua Marshall, '23:** *Aristotle on the Historicity of the Polis*

PHYSICS

Friday, 1:30 – 2:30 PM – Chery Science Hall 116 – Prof. Alain Brizard

- 1:30 **Chris Kombo, '23:** *Limit-cycle relaxation oscillations*
- 2:00 **Brook Hodgeman, '23:** *Faithful guiding-center orbits in an axisymmetric magnetic field*
- 2:30 **Christian Vogt, '23:** *Detecting the elusive muon and Validating Einstein's Special Relativity*

POLITICAL SCIENCE AND INTERNATIONAL RELATIONS

Friday, 2:00 – 5:00 PM – Jeanmarie Hall 362 – Prof. Jeffrey Ayres

- 2:05 **Purple Lions (James "Jake" Doucette, '25; Sofie Gjetsund, '25; Olivier Niyonshuti, '25; Lucas Petruziello, '24; Jocelyn Sommers, '26):** *The Correlation between Class Year & Opinion of Events on Campus*
- 2:15 **Capybaras (Ryan Capobianco, '26; Aidan Finnegan, '25; A.J. Janell, '24; Emmala McLendon, '24; Jarrett Sweet, '25):** *Student's Use of Library Resources and their Academic Confidence*
- 2:25 **Velociraptors (Aiden Bennett, '26; Samuel Dalton, '26; Nate Rodgers, '24; Filly Santos, '25; Matt Sevigny, '24):** *Saint Michael's College Student Retainment*
- 2:35 **Black Labs (Maggie Dockray, '26; Connor Donovan, '26; Ryann Edwards, '26; Emma Kelly, '24; Moseley Schwartz, '25):** *Public Safety: Evaluating the Effectiveness of Officer to Student Communication*

- 2:45 **Hedgehogs (Cody Fuller, '25; Paul Guevremont, '25; Kolby LaMarche, '24; Sam Mercer, '23; Ethan Snook, '23):** *Student Satisfaction with Parking on Campus*
- 3:05 – 3:15 **Break**
- 3:15 **Briana Monahan, '23:** *Examining Gender Equality through the Inclusion of Women's Interests and Women's Political Representation*
- 3:25 **Joshua Marshall, '23:** *Turning in the Widening Gyre: Regarding the Past and Looking for the Future of Nuclear Arms Control in Uncertain Times*
- 3:35 **Andrew Dezjot, '23:** *Friends with Benefits: The 'Special' Relationship between the United States and Israel*
- 3:45 **Jeremy Little, '23:** *United States Trends Towards the Recognition of Sovereignty in Aspiring States*
- 3:55 **Clara Hemmestorp, '23:** *NATO Through a Sweden-U.S. Foreign Policy Lens"*
- 4:05 **Molly Thompson, '23:** *The Wicked World of Pandemic Policy: HIV/AIDS and COVID-19 in a Globalized Era*
- 4:15 **Jeson Li, '23:** *The Evolution of the United States President's Emergency Plan for AIDS Relief (PEPFAR) and Its Implication for the Global Health System*
- 4:25 **Adrien Harwood, '23:** *NATO and Russia: A Tumultuous Relationship*
- 4:35 **Andrea Kaufmann, '23:** *To Fund or Defund? The Relationship Between Police Budgets and Crime in Vermont*

PUBLIC HEALTH AND GRADUATE HEALTH EQUITY

Friday, 3:30 – 5:00 PM – Jeanmarie Hall 364 – Prof. Trish Siplon

- 3:30 **Cynthia M. Johnson, Grad Health Equity '22:** *"Barriers to Swimming Ability Among Children Under 19 Years of Age in the Salem, Massachusetts Area"*
- 3:50 **Gregory Hurter, '24:** *"What Social and Political Forces are Causing College Students in Vermont to Hesitate and Refuse COVID-19 Vaccination"*
- 4:10 **Rowan Metivier, '23:** *"Food Security on Saint Michael's College Campus"*

RELIGIOUS STUDIES

Friday, 3:00 – 5:30 PM – Jeanmarie Hall 380 – Prof. Raymond Patterson

- 3:00 **Jonathan Marcotte, '23:** *Religious Pageantry and its Use in the Evangelization of New Spain*
- 3:30 **Eugene Petrow, '23:** *Family Values and Anti-Communism: The Rise of the Unification Church in America*
- 4:00 **Rada Ruggles, '23:** *Messianic Expectations and Fulfillments from Judas the Galilean to Bar Kokhba*
- 4:30 **Lucaya Clarey, '23:** *The Development of Pastoral Counseling in the Catholic Tradition*

SOCIOLOGY AND ANTHROPOLOGY

Friday, 3:30 – 4:30 PM – Jeanmarie Hall 360 – Prof. Inaash Islam

- 3:30 **Benjamin Soulard '23, Rebekah Underwood '23:** *Marital Status and Cancer Survival.*
- 3:50 **Sadie Pratt, '23:** *Burnout Amongst Social Workers: Using Stories as a Lens to Understand Burnout*
- 4:10 **Katie Escobedo, '23:** *The Importance of Objects and Space in Older Adults' Experience of Aging: A Case Study*

STUDY ABROAD

Friday, 12:30 – 2:00 PM – Jeanmarie Hall 391 - Peggy Imai

- 12:30 **Anna Juarez, '23:** *Distribution, Habitat Preference, and Threats Facing Maasai Giraffes in Kimana, Kenya*
- 1:00 **Rebekah Underwood, '23:** *For a Better Future: The Impact of Labor Migration on Families in Samoa*
- 1:30 **Aisha Navarrete, '23:** *The Role of Rangers on Misali Island*

POSTER PRESENTATIONS

Saturday, April 29

Dion Student Center 11:00 AM-1:00 PM

CHEMISTRY AND BIOCHEMISTRY

Jonathan M. Macdonald, '25, Sebastian T. Simonson, '25: *Modulation of alkaline phosphatase activity by vanilloids: a quantitative structure-activity relationship (QSAR) study*

Gaelan Boyle-Wight, '23: *Low Temperature Mineralization of Perfluorocarboxylic Acids*

Gaelan Boyle-Wight, '23: *A Survey of Metal Element Concentrations in the Winooski River*

Liam Burke, '23: *Tin Perovskite Utilizing New Stabilizing Techniques*

Andrew Champagne, '23: *Role of Single Nucleotide Polymorphism of Ameloblastin in the Presence of Dental Caries*

Grace Gallo, '23: *Impact of Total Epinephrine on Long Term Neurological Outcome for Cardiac Arrest Patients: A Cohort Study*

Maeghan Kennard, '23: *Tacrolimus as an Additive Therapeutic in Treating Amyotrophic Lateral Sclerosis*

Jack Kucine, '23: *Near Infrared Active Dye Linked ZnO Nanoparticles Release Reactive Oxygen Species for Potential Use in Photodynamic Therapy*

Colin Radican, '23: *Protein Engineering for Feedback Resistance in 3-deoxy-D-arabino-heptulosonate 7-phosphate synthase*

Meaghan Robidoux, '23: *Untargeted Metabolomics Analysis by Gas Chromatography/Time-Of-Flight Mass Spectrometry of Human Serum from Methamphetamine Abusers*

Madeline Van Winkle, '23: *The Dietary Effects of Various Cattle Feeds on the Protein Concentrations in Milk*

Joshua Weiss, '23: *The Next Generation of Genetic Engineering with CRISPR-Associated Transposons*

DIGITAL MEDIA AND COMMUNICATION

Ashley DeLeon, '23: *(Web Documentary): The Third Parent: TV Streaming, Remote Parenting, and the Loss of Childhood*

Peyton Edwards, '23, Sam Heyliger, '23: *(Documentary Film): Dear, Destruction... Stress, Anger, and Coping Mechanisms in Our Modern World*

Will Coppola, '23, Cam Wilson, '23: *(Documentary Film): A Sound Mind - How Music and ASMR Ease the Mind*

Bree Cotroneo, '23: *(E-Book): Intersections: Artificial Intelligence in Art Industries*

Meghan Power, '23: *(E-Book): Connective Tissue: The New Relationships Between Humans and Humanized Artificial Intelligence*

Minqi Kong, '23: *(E-Book): Portrayal of Plasticity: Appearance, Anxiety, Social Media and Plastic Surgery Across Cultures*

Kaitlin Woolery, '23: *(E-Book): Fitting Internationally: Overcoming obstacles Facing Today's International Students in the US*

Kerri Ann Campbell, '23: *(E-Book): No Escape: The Marketing of Virtual Reality (VR) in Health Care, Education and Family*

Brendan Looney, '23: *(E-Book): Stereotypes On-Demand: How Class Representations in Streaming Television are Dragging Down America*

FINE ARTS: ART & DESIGN

Michael Lynch, '24: *Clarity Brand Design*

FINE ARTS: THEATRE

Sadie Chamberlain, '25, Meagan Gallo, '24, Mariah Hunt, '24, Minqi Kong, '23, Gryphon Rossi, '24, Dakota Thomas, '24: *Costume Construction for "Woman This & Woman That: An Evening of Suffrage Plays"*

Ainsley Cook, '24: *Scenic Design for "Dracula"*

Matthew Tupaj, '23: *Direction and Lighting Design for "Dracula"*

MATHEMATICS AND STATISTICS AND DATA

Parker Lambert, '23: *Statistics of lead exposure*

MOBILIZATION OF VOLUNTEER EFFORTS (MOVE)

Lauren Best, '24: *MOVEing Through the World: Impactful Community Engagement*

Emma Gooley, '24: *MOVEing Through the World: Impactful Community Engagement*

Margaret Herrick, '23: *MOVEing Through the World: Impactful Community Engagement*

Lesley Rivera, '25: *MOVEing Through the World: Impactful Community Engagement*

PHYSICS

Brook Hodgeman, '23: *Higher-order Hamiltonian perturbation theory*

PSYCHOLOGY

Mckenna Anderson, '23: *From Mother to Child: Generational Trauma During Pregnancy and the Impact on Attachment*

Nicholas Bliss, '23: *A Look into Preventative Measures of Dementia*

Alexis Brule, '23: *Students Left Behind: Impoverished Communities Lack Educational Equity*

Elsie Buckley, '23: *Trauma-Informed Therapeutic Intervention for Children with Adverse Childhood Experiences*

Marissa G. Carignan, '23: *Psychological Impacts of Protective Orders on Sexual Violence Survivors*

Kristyn Carrozzo, '23: *The Effects of Early Trauma on Emotional and Behavioral Regulation in Children*

Cole R. Chagnon, '23: *Assessing the Impacts of Trauma and the Benefits of Trauma-Informed Care for Students*

Alex Chirgwin, '23: *Comparative Study of Dementia Care in the United States and Denmark*

Lucaya Clarey, '23: *The Correlation between Age and Gender in Autism Diagnosis*

Mia Cooper, '24: *SARS-CoV 2 Pandemic Effect on Young Adult Mental Health*

Ryley Cota, '23: *Childhood Trauma: The Effects on the Child's Body and Brain*

Caroline Curley, '23: *The Psychological Perspective of Aging and Reality of Memory Impairment*

Emma Downey, '23: *The Effects of Childhood Trauma and Its Impacts on Later Life*

Anna Duffy, '23: *Challenges Immigrant Children Face Assimilating Into the American School System*

Sofia Jendrewski, '23: *How the Relationship Between Caregiver and Child Affects Behavior*

Sam Koch, '23: *The Effects of Obesity on Learning, Emotional, and Behavioral Disadvantages in Children*

Veda Leclerc, '23: *How Food Insecurity Affects Children and Adolescents in the Classroom*

Julia Mahony, '23: *The Necessity of Therapy for Early Learning*

Camden Maley, '23: *How Adverse Childhood Experiences Can Lead to Behavioral Regression and a Variety of Health Problems*

Spencer Manning, '23: *How Trauma Effects the Brain*

Cassie Mayo, '23: *Trauma-Informed Practices in an Educational Setting*

Mackenzie Moore, '23: *How Childhood Sexual Trauma Affects Adulthood*

Emma Nadeau, '23: *The Effects of Emotional Trauma on Adolescents*

Clara Smith, '23: *Effects of Alternative Classrooms on Students with Autism*

Villana Tkac, '23: *COSA: How it Works and the Proposed Integration of Dialectical Behavioral Therapy*

Ian Baé Trance, '23: *The Impact of Group work in an Artistic Environment as a Means of Healing*

Ella Whittemore, '23: *The Effects of Generational Trauma in Adolescents*

POLITICAL SCIENCE & CRIMINOLOGY

Hannah Arruda, '23: *The Relationship between Violent Crime, Drugs, and Gangs*

Evan Balian, '25: *Contribution to Recidivism Rate*

Tavian Barrino, '25: *How Does the Rate of Unemployment in New York City and Los Angeles affect the Total Reports of Violent Crime?*

Dimaggio Bellino, '24: *Gun Control Policy and its Effects on Mass Shootings*

Makayla Blake, '24: *Prison Quality's Effect on Recidivism Rates*

Ryan Bryce, '25: *Combatting Drug Crime within the U.S.*

Michael Cammarata, '24: *Police Funding: Does Less Funding Equal More Crime?*

Elizabeth Crotty, '24: *The Effect of Police Brutality on Recidivism*

Danielle Cummings, '24: *Factors that Increase High Rates of Recidivism*

Emily DuFour-Woznicki, '25: *How does the Location of a Shooting affect the Number of Victims?*

Jared Duquette, '24: *Incarceration Rates Among Different Races*

Aisling Fantasia, '25: *Law Enforcement Training and Crime Rates*

Thomas Frisoli, '25: *Study of Aggregated Assaults*

Jillian Lebowitz, '23: *The Number of American Police Killings by Geographical Region, 2013-2022*

Dylan Morgan, '24: *Impact of Media Consumption on Perception of Crime*

Willow Morin, '25: *Does Geography affect the Incarceration Rate?*

Jaxson Nadeau, '24: *DUI Arrests*

Kiera Parker, '25: *The Correlation between Homelessness and Crime*

Delaney Progen, '25: *Veterans in Prison and Jail*

Cristian Reyes, '25: *The Exonerated*

Jocelyn Savard, '24: *The Impact of Education Level on Recidivism*

Brian Shannon, '25: *How Educational Achievement is Correlated with Prison Populations in the United States*

Lauren Welch, '25: *Investigating Income Inequality and Crime in New England*

2023 ACADEMIC SYMPOSIUM SCHEDULE

MONDAY, APRIL 24

5:00-8:10 PM: Criminology – Jeanmarie Hall 366

FRIDAY, APRIL 28

10:30 AM-1:30 PM: Global Studies, Equity Studies, Peace and Justice - St. Edmund's Hall 205

12:30-2:00 PM: Study Abroad - Jeanmarie Hall 391

1:30-5:00 PM: Biology, Health Science, & Neuroscience - Cheray Science Hall 101

1:30-3:00 PM: Environmental Studies and Science - Jeanmarie Hall 377

1:30-2:30 PM: Physics - Cheray Science Hall 116

1:30-4:30 PM: Economics - Jeanmarie Hall 389

2:00-5:00 PM: Political Science and International Relations - Jeanmarie Hall 362

2:20-5:00 PM: French and Spanish - Jeanmarie Hall 168

3:00-4:00 PM: Education - Pomerleau Conference Room

3:00-5:00 PM: Philosophy and Ethics - St. Edmund's Hall 332

3:00-5:30 PM: Religious Studies - Jeanmarie Hall 380

3:15-4:55 PM: Mathematics and Statistics and Data Science - Jeanmarie Hall 378

3:15-6:45 PM: Chemistry and Biochemistry - Cheray Science Hall 211

3:20-7:00 PM: Computer Science - Jeanmarie Hall 166

3:30-4:30 PM: Sociology and Anthropology - Jeanmarie Hall 360

3:30-5:00 PM: Public Health and Graduate Health Equity - Jeanmarie Hall 364

3:30-5:30 PM: History - St. Edmund's Hall 104

5:30-7:00 PM: Creative Writing - St. Edmund's Hall 104

SATURDAY, APRIL 29

11:00 AM-1:00 PM

ALL DEPARTMENT POSTER SESSION
DION STUDENT CENTER, ROY ROOM



Coordinated by the Undergraduate Research Committee
with appreciation to Chris Elhadj and Lauren Richter