We look forward to seeing you at SRyou Student Exposition 2025!





SRyou Student Exposition Program of Events

PROGRAM AT A GLANCE

- **9:30 10** Opening Ceremony O'Hare Academic Center, Bazarsky Lecture Hall
- **10 12** Music Performances *Angelus Hall*

Student Posters and Displays O'Hare Academic Center, McAuley Hall

Student Presentations O'Hare Rooms 103, 106, 107, 110

Art Presentations Antone Academic Center

12 - 1Catered Lunch by
Black Bean PVD

1-3 Student Posters and Displays O'Hare Academic Center, McAuley Hall

> Student Presentations O'Hare Rooms 103, 106, 107

Art Presentations Antone Academic Center

SRyou Student Exposition Planning Committee 2023-2024

Natalie Coté '25, Chairwoman Sean Dever '25, Vice Chairman Bridget Monahan '24, Public Relations Director Iulia Perryman '24, Recruitment Director Rose Bottari '24, Sponsorship Co-Director Luke Discenza '25, Sponsorship Co-Director Lauren Warcup '25, Scheduling Director Katherine Savastano '24, General Member Emma Robitaille '26, General Member Sydney Winakor '24, General Member Callista Levy '27, General Member Madelyn Sattan '24, General Member Kallie Saalfrank '27. General Member Mallory Tyimok '25, General Member Isabelle Michaud '25. General Member Megan Dick '27, General Member Nicole Nenninger '24, General Member Maggie Theofanides '26, General Member Meghan O'Rourke '24, General Member Audrey Pilotte '25, General Member

Grow With SRyou!

Directions:

Grow with us at SRyou! Welcome to SRyou! You are being invited to go on some adventures during your time at SRyou Student Exposition. For each task you complete, you will be eligible to receive a stamp. When you complete a task, show a volunteer or an SRyou Committee member and they will give you a stamp. The number of stamps you receive will equal the number of tickets you will be able to enter our raffle, if you get all 9 then you will receive <u>15 tickets</u>. See Sponsorship Director Rose Bottari or Luke Discenza at the raffle table when you are ready to leave the event to receive your tickets. Good luck!

1. Spot the Seahawk: Visit the volunteer paired with Sammy the Seahawk and get a stamp. If there is no volunteer with Sammy, take a picture with him and show it to a volunteer.

2. Critical concern of mercy: Visit a presentation with a highlighted critical concern of mercy, that is nonviolence. Make sure to take a picture and learn about the presentation.

- 3. Keep up with SRyou: Follow us on one of our social media accounts
- 4. Searching for Salve: take a picture with SALVE letters outside of O'Hare.

5. Appreciate our morning presenters: Attend a morning presentation and tell one of our volunteers about it. (O'Hare and McAuley)

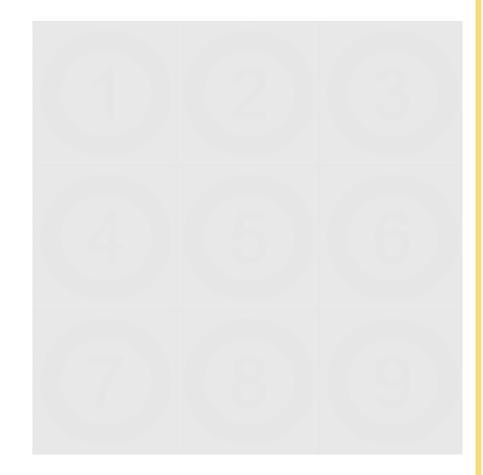
6. Appreciate our afternoon presenters: Attend an afternoon presentation and tell one of our volunteers about it. (O'Hare and McAuley)

7. Perfectly Artistic: Visit one of visual or performing arts and get a stamp from a volunteer on your way out. If a volunteer is not there, take a picture and show the volunteer at the raffle table. (Antone and Angelus)

8. Support out Sponsors: Follow one of our sponsors on social media and show your support. The list of sponsors can be found in the back of the program.

9. Take a Picture of Ruggles: Take a picture of Ruggles and show it to a volunteer for a stamp

<u>* Please do not take a picture with Ruggles as we do not want to make him or his handlers nervous or uncomfortable.</u>



Student Posters and Table Displays Session One O'Hare Academic Center and McAuley Hall

from 10-12pm

O'Hare Academic Center

POSTER 1 Jury Bias Against Occupation and Gender Rose Giordani '26, Abigail Walsh '26, Leah Escoto '25, Coco Morin '26, Isabella Marotti '26

POSTER 2 Detecting Bias in Relation to the Effects of Race and Socioeconomic Status on Prospective Jurors Veronica Hunt '26, Neri Teran-Bernal '26, Jillian Egan '24, Leo Caramore '25, Ava Schrage '25

POSTER 3 An Examination of Juror Bias Against Race and Socioeconomic Status Conor Reilly '26, Mia Bennett '26, Kayli Garcia '25, Mairéad Brickley '25

POSTER 4 The Effects of Gender and Tattoos on Jury Bias Ella Bigelli '25, Isabel Westphal '26, Mary Kaseman '26, Bryn Protheroe '25, Emma Krumrei '26

POSTER 5 It's All in the Eyes: How Augmented Reality (AR) is Changing Consumer's Behavior Obyda Al Shayeb '25

POSTER 6 Variable-Time Schedules Protect Against Effects of Integrity Errors During Noncontingent Reinforcement Michael Catalano '24 **POSTER 7 The Oppression and Resilience of Migrant Mothers in Morocco** *Isabelle Cole '24*

POSTER 8 Nursing Implications for Preventing Suicide in LGBTQ+ Youth *Tierni Cote '24*

POSTER 9 Fluorescence Anisotropy Studies of KmtR Charlotte Rossetti '25

POSTER 10 Altruism and Generosity From Others: Effects of Specific Naming on Social and Reciprocal Discounting Ethan Cavacas '26, Bella Laviano '25, Elisabeth Muller '26

POSTER 11 Justice for Juveniles in Morocco *Taylor Lee '24*

POSTER 12 Determining Ligand Affinity of StarD6 Using Differential Scanning Fluorimetry Kira Spedden '25, Rachael Stortz '25

POSTER 13 The Effects on the Neurological System Following Cardiac Arrest *Gia Massoni '24, Julian Juarez-Cancino '24*

POSTER 14 Natures Defense: Antioxidant Activity of Broccoli Sprouts *Katherine McNally '24, Avari Litka '25*

POSTER 15 Thompson Afterschool Program Lauren Young-Mada '26, Eliana Koenig '26, Sophia Hroncich '24, Sofia Abuin '24

POSTER 16 Conexión Latina Newport Maria Barragan '26

O'Hare Academic Center

TABLE DISPLAY 1Indigenous People PresentationHailey Daviau '25, Micheal Azar '24, Rachel Cohan '24,Brendan Conaty '24

TABLE DISPLAY 2Assessing Wind Farms and WildlifeAshley Caputo '25, Catherine Chadwick '25, Hanna Lloyd'25, Savannah Szamborski '25, Brendan Foley '26

TABLE DISPLAY 3Salve Regina TreeHawksHannah Maguire '27, Emerson Braz '27

TABLE DISPLAY 4The Poet's PortfolioIsabella Strazza '25. Mackenzie Kirby '25

TABLE DISPLAY 5Analyzing Potential Employment Effects of Offshore Wind Farms in Rhode IslandAnna Dwyer '24, Sarah Benoit '24, Aiden Tucker '25, AndrewSenecal '25

TABLE DISPLAY 6Catherine's CupboardMackenzie Minor '24, Kaylyn Wojcik '27, Cailyn Purdy '27,Kiera Ritchey '27, Sophia Berard '27, Caroline Longo '27,Cadence Stawiecki '26, Emily Bernardo '27

TABLE DISPLAY 7Energy Claims for the Windfarm off Newport's SouthCoastMegan Trafford '24, Emma Wilson '24, CaseyMaeveBermingham '25, Karen Figueroa '25, Ava Brunnock '25

McAuley Hall

POSTER 1 The Relationship Between Cell Count and Optical Density in Phytoplankton Megan Curran '26

POSTER 2 How Education Level and Attractiveness Affect Jury Bias Noelle Damico '26, Alyssa Schilling '26, Juliette Trabal-Vargas '26, Joshua Smith '26, Emma Kennedy '25

POSTER 3 The Effects of Gender and Education Level on Conviction Rates of Drug-Related Crimes G. Smith-Rasmussen '26, Samantha Baptista '26, Emily Kelley '26, Isabella Walsh '26, Kiara Russin '26

POSTER 4 Halo Effect and Gender Implications on Juror Biases Sophia Carges '26, Abigail Vassallo '26, Jade Kennedy '26, Mariana Zulvaran '26, Ella Klaucke '26

POSTER 5 Investigating the Effects of Domestic Violence Intervention Programs: What can the Women's Resource Center do for you? Kaleigh Boulay '25

POSTER 6 Effectiveness of Treatment Models Utilized in Practice for Adolescents who are Sexually Assaulted Kathryn Nill '24, Heather Graham '24, Alyssa Laquerre '24, Maddie Mildrum '24, Emma Conway '24

POSTER 7 Social Work Research Methods Project: Burnout Abigail Mensonides '24, Jessica Serra '24, Alana Kokinacis '24, Graysen Scherer '24,

POSTER 8 Patterns of Trust in Government Entities by Political Parties during the COVID-19 Pandemic Hannah Rossman

Classroom Presentations Session One

O'Hare Academic Center 10am-12pm

PRESENTATION GROUP 1 O'Hare 103

From Hide to Handbag: A Holistic Review of the Leather Industry and Its Environmental Impact: 10-10:15 Ava Cafasso '26

Why Women Belong in Storytelling: From the Novel to the Silver Screen: 10:20-10:35 Alix Rousseau '24

Personal Artwork by Ava Cafasso: *10:40-10:55 Ava Cafasso '26*

Further up and Further in: The Theological Thought Behind the Chronicles of Narnia: *11-11:15 Isabella Racinez '24*

Movements in Time by Ava Cafasso: *11:20-11:35 Ava Cafasso '26*

Analysis of the PPE Site in Northern Maine: Taking a deeper look into Paleoindians during the Late Pleistocene: 11:40-11:55 Natalie Bryant '24 PRESENTATION GROUP 2 O'Hare 106

The Dragon Coaster: The Cultural Importance of Rye Playland's most beloved Attraction: *10-10:15 Lily McConnell '24*

An Archaic Occupation at the Munsungun Lake Formation: Spaital Analysis of the Stevens Site: 10:20-10:35 Heather McKee '24

Making a House a Home: The Role of Women in Architecture, Landscape, and Interior Design: 10:40-10:55 Elizabeth Baza '24

Stratigraphy of Weirs Beach: *11-11:15 Karlee Feinen '24*

Reshaping Dance Pedagogy: *11:20-11:35 Sierra Palladino '24*

Using differential scanning fluorimetry and molecular modeling to evaluate the binding affinity of StarD6 and its ligands: 11:40-11:55 *Caitlin Bessette '24* PRESENTATION GROUP 3 O'Hare 107

Heat Alteration Experiments of Munsungun Chert: 10-10:15 Claudia Celia '24

Ten Years of Bird Banding at a Migratory Stopover Site in Middletown, Rhode Island: *10:20-10:35 Sarah Holcomb '24*

Determining Metal Binding Affinities for the E101Q KmtR Mutant Protein : 10:40-10:55 Avery Arbuckle '24

NASA Earth Observations to Identify Recent Change in River Ice Phenology and Its Impacts on Caribou Migration: 11-11:15 Levi Mitchell '24

The Fairmount Waterworks: A Successful Example of Adaptive Reuse For The City of Philadelphia: 11:20-11:35 Daniel Gallagher '24

Mycobacterium Tuberculosis and KmtR: *11:40-11:55* Jacob Raimo '24

PRESENTATION GROUP 4 *O'Hare 110*

"The Social Dilemma" Film Breakdown: 10 – 10:25 *Callista Levy '27*

All Roads Lead to Jazz: 10:30 – 11 Morgan Dubay '24

Student Art Presentations Session One Antone Academic Center 10-12pm

PRESENTATION 1 Junior Art Presentation: Claire Faraday '25 *Antone Room 102: 10 - 10:20*

PRESENTATION 2 Junior Art Presentation: Samantha Mansolf '25 Antone Room 102: 10:20 - 10:40

PRSENTATION 3 Junior Art Presentation: Grace Parks '25 Antone Room 102: 10:40 - 11

PRESENTATION 4 Junior Art Presentation: Stephanie Wills '25 Antone Rodgers Gallery: 11 - 11:20

PRESENTATION 5 Junior Art Presentation: Madeline Walent '25 Antone Rodgers Gallery: 11:20 - 11:40

PRESENTATION 6 Junior Art Presentation: Madison Capetta '25 Antone Rodgers Gallery: 11:40 - 12

Music Performances

Angelus Hall from 10-12pm

STUDENT MUSIC SHOWCASE MEMBERS

Amanda Greco '24 M. Duffy '25 Ethan Boucher '26 Andee Gluchowski '26 Tara Byrnes '25 Jessica Ricci '27 Sean Spain '24 Samantha Avila '27 Ava Frechette '27 Simar Jagpal '27 Jasmine Al Khatib '27 Kendra Obrycki '27 Leila Martinez '27 Jala Settles '25 Teresa Sacchinelli '26 Sofia Bertolotti '25 Emma McGrillen '25 Madison Rezendes '25 Elora Barros '26 Jenna Vieux '25 Julia Sciucco '26 Nina Bonanca '24 Angelina Pitti '24 Samantha Lima '24 Olivia Mahler '25 Isabel Mignano '26 Grace Kasten '27 Emma DeMichele '27 Samantha Lagrosa '27 Luke Bayne '24 Ty Gallagher '25 Casev Motta '25 Melina Rikkola '27 Ava Crispino '26 Jacob Stolberg '25

Adeline Higginbotham '27 Keisei Harita '24 Derek Martin '25 Lucca Maher '27 Noah Denzer Lauryn Boone '26 Eliza Eschenbrenner '27 Zelda Hayes '27

PERFORMANCES BY:

Mixtapes Good 4 U – Olivia Rodrigo

Pitches With Attitude *Take a Hint - Victorious*

Pep Band Hail Holy Queen Build Me Up Buttercup

Dabble (Jazz Combo) Tough Talk – Jazz Crusaders Black Orepheus – Luiz Bonfa

Modern Jazz Quartet *Take Five – Paul Desmond, and George Benson*

Variety of Soloists

Student Posters and Table Displays Session Two

O'Hare Academic Center and McAuley Hall from 1-3pm

O'Hare Academic Center

POSTER 1 The Effects of Attractiveness and Education on Jury Bias *Katelyn Murach '26, Emily Scieszka '26, Makayla Vieira '26, Jacqueline Brown '26, Grace Seibert '25*

POSTER 2

Gender and Employment Bias in the Courtroom Jessica Albright '26, Paige Cutler '26, Julianna Anderson '26, Liam Stromski '26, Daniel Carron '26

POSTER 3 The Effects of Mental Illness and Race on Jury Bias *Cecelia Myette '26, Khylee Braham-Rivera '26, Rebecca Morrison '25, Ava Lundbohm '26, Olivia Doscher '26*

POSTER 4 The Effects of Tattoos and Gender Expression on Jury Bias Sophia Howard '25, Sadie Rieg '25, Wynter Cawley '25, Lex Butts '26, Isabelle Pazzia '25

POSTER 5 The Effect of Maternal and Marital Status in the Judicial System Lauren Goyette '26, Brooke Feldman '26, Zoe Lewis '26, Eliana Koenig '26, Alexia McConaghy '26

POSTER 6 Thompson Academy at Salve *Sofia Abuin '24* POSTER 7 Service Advocate: Edward King House Madison Mirabile '26

POSTER 8 Developing a Scaled-down Assay to screen Ulva bloom water for toxicity in real time *Kaylee Collins '24*

POSTER 9 A Laboratory Assay for Detecting Green Tide Toxicity *Isabella Ares '24*

POSTER 10 Community Service with Aquidneck Community Table *Brian Koluch '27*

POSTER 11 James L Maher Center Abigail Walsh '26, Cailey Waldron '26

POSTER 12 Service Advocacy at the Salvation Army Zora Felix '26, Ava Dant '27

POSTER 13 Canine Connections Angelina Pitti '24, Kayla Machado '26, Jesse Leiter '26, Erin Dalton '26, Lauren DiSanto '24, Gia Massoni '24

POSTER 14 Implications of the Different Socioeconomic Conditions on Elderly Populations Quality of Life Moira Buckley '24, Ashley Gallagher '24, Rachel Cohan '24, Brendan Conaty '24

POSTER 15 The Impact of Positionality on Educational Attainment *Lindsey Smith '24, Molly Annus '24, Michael Azar '24*

POSTER 16 The Sound of Exoticism: Portraits of Spain in Georges Bizet's Carmen Grace Quasebarth '24

O'Hare Academic Center

TABLE DISPLAY 1Making Iron Gall Ink Through HistoryMiranda Forman '24

TABLE DISPLAY 2Reinstating Rail Transportation on Aquidneck IslandMaeve Newton '25, Alex Colon '25

TABLE DISPLAY 3Word on The Street: Radical Graffiti in a TraditionalCityCaseyMaeve Bermingham '25

TABLE DISPLAY 4Cliff Walk Ambassador ProgramSavannah Szamborski '25, Megan Trafford '24, AhmadSulaiman Waziri '24

TABLE DISPLAY 5Hydroponics ClubLevi Mitchell '24, Katherine McNally '24, Hanna Lloyd'25, Grady Provost, Avari Litka '25

TABLE DISPLAY 6A Legal Whirlwind: An Exploration and Evaluation ofLegal Claims Relating to The South Fork Wind Farmand Revolution Wind ProjectSarah Mikolay '25, Elizabeth Erwin '25, Aryanna Clasby'26, Maigen Leach '24, Ava Cafasso '26

TABLE DISPLAY 7Effects of Offshore Wind Farm on Newport TourismClaudia Celia '24, Sophia Kneath '24, Kathleen Johnson'25, Frances Donahoe '24, Dylan Bigansky '25

TABLE DISPLAY 8Analyzing and Mitigating Carbon Footprint:Implications for Salve Regina University's Ocean-SideCampus in Biomedical and Biological PerspectivesMarsara Dunbar '27, Catarina Sotelo '26

McAuley Hall

POSTER 1

The Factors of Gender and Weight and Their Impact on Juror Bias Elora Barros '26, Cameron Baston '25, Elisabeth Muller '26, Alyssandra Anderson '26, Haley Flynn '26

POSTER 2 Biases of Tattoos and Gender Tiana Giannitti '26, Kathryn O'Farrell '26, Jiana Saunders '26, Salmi Miller '26, Beth Convertito '26,

POSTER 3 Juror Bias Against Neurodivergent, Non-White Individuals *Kelly Enwright '26, Paige Kozlicky '26, Ethan Cavacas '26, Kate Steinberg '25, Braden Hamilton '26*

POSTER 4 Group Presentation Emily Frazier '24, Madison Desmond '24, Jennifer Ferreira '24, Madisyn Baggs '24

POSTER 5 Effects of Peer Presence on Latency to Transition *Megan Ellsworth*

POSTER 6 FCT in the Treatment of Problem Behavior Evoked by Access to Rigid Interests Margaret Donovan

POSTER 7 Evaluating a Tangible Relinquishing Technique To Decrease Tangible-Maintained Behavior Casey Farrell

POSTER 8 The Effects of an Automatic Removal of Access Arranagement for Tangible Maintained Challenging Behavior Shayne Rivard

POSTER 9

Camparison of Multiple Error Correction Procedure on Consonant-Vowel-Consonant Word Identification with a Particiapnt with ASD *Kimberly Vieira*

Classroom Presentations Session Two

O'Hare Academic Center 1pm-3pm

PRESENTATION GROUP 1 *O'Hare 103*

Dissociative Identity Disorder: A Timeline of Two Perspectives: *1-1:15 Ava Siconolfi '24*

Examing the Metal Binding Affinities of KmtR, a Tuberculosis Metalloprotein: *1:20-1:35 Amanda Greco '24*

The Mind-Body Connection: The Effects of Dance on Mental Health: *1:40-1:55 Ava Siconolfi '24*

Faith, Trust, and Richard Nixon: How Richard Nixon Utilized the Magic of Disney Throughout his Political Career: 2:00-2:15 Jessica Roberts '24

Our Adventures in Brazil: 2:20-2:35 Ashley Caputo '25, Alexis Harris '24

Conservation in the Amazon: 2:40-2:55 Kaitlyn Stevenson '27, Julian Kennedy '24 PRESENTATION GROUP 2 O'Hare 106

Microfluidic Immunosensor Array for Detection of Cancer Biomarkers: 1-1:15 Tasi Palacios '24

Divided: A Dystopian Society: 1:20-1:35 Ava Frechette '27

Synthesis of 2-Alkyl-4-Quinolones for Further Investigation into their Biological Activites: 1:40-1:55 Ella Korte '24

Supporting Individual with Disabilities in a Jazz Classroom: 2:00-2:15 Mackenzie Robichaud '24

Screen Printed Electrodes and Cancer Detection: 2:20-2:35 Sean Spain '24

Movement within the Spectrum: 2:40-2:55 Natalia Taborga '24 PRESENTATION GROUP 3 *O'Hare 107*

Peptide Synthesis Used to Combat UPEC Antibacterial Resistance: *1-1:15 Ciera Smith '24*

The Role of the O-Antigen Capsule of Salmonella enterica serovar Typhimurium in Flagellin Methylation and Plant-Pathogen Interactions: 1:20-1:35 *Abigail Solomon '24*

Mystics and Witches: The Shared Prosecution of Powerful Women: 1:40-1:55 M. Duffy '25

Reducing Campus Waste Stream: 2-2:15 *G. Smith-Rasmussen '26, Dominic Cartelli '27*

Conservation at Norman Bird Sanctuary: 2:20-2:35 Brooke Lohle '27, Alyssa Schilling '26, Lana Diiuro '27, Kathleen Carey '27, Grace Zatulskis '27, Cole Nunez '24

Student Art Presentations Session Two Antone Academic Center 1-3:30pm

PRESENTATION 1 Junior Art Presentation: Elena Murdock '25 Antone Rodgers Gallery: 1:20 – 1:40

PRESENTATION 2 Junior Art Presentation: Ellie Heath '25 *Antone Foyer: 1:40 - 2*

PRSENTATION 3 Junior Art Presentation: Kayla Finnegan '25 Antone Foyer: 2 - 2:20

PRESENTATION 4 Junior Art Presentation: Ella Cence '25 *Antone Room 122: 2:20 - 2:40*

PRESENTATION 5 Junior Art Presentation: Victoria Venditto '25 *Antone Room 122: 2:40 - 3*

PRESENTATION 6 Junior Art Presentation: Claire Roane '25 Antone Room 124: 3 - 3:20

PRESENTATION 7 Junior Art Presentation: Caitlin Dineen '25 Antone Room 124: 3:20 - 3:40

Special Thanks To...

Dr. Katlin Gabriele-Black, Director of Undergraduate Research, Advisor Julia Morisi, Academic Affairs Office Coordinator, Advisor Dr. Steven Rodenborn, Dean of Undergraduate Studies, Advisor Dr. Kelli Armstrong, University President Dyanna Moreira, Director of Student Engagement Dr. James Mitchell, Faculty Assembly Chair Lauren Diomandes, Conferences and Events Coordinator Makayla Vieira, Logo Artist Nicole Gula, Gula Promotions Design Services University Relations Facilities

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