Regis University

ePublications at Regis University

Regis University Student Publications

Spring 2022

Program Book for the Celebration of Undergraduate Scholarship at Regis College

Regis University
Regis University

Follow this and additional works at: https://epublications.regis.edu/theses

Recommended Citation

University, Regis, "Program Book for the Celebration of Undergraduate Scholarship at Regis College" (2022). *Regis University Student Publications*. 1049. https://epublications.regis.edu/theses/1049

This Thesis - Open Access is brought to you for free and open access by ePublications at Regis University. It has been accepted for inclusion in Regis University Student Publications by an authorized administrator of ePublications at Regis University. For more information, please contact epublications@regis.edu.

CELEBRATION OF UNDERGRADUATE SCHOLARSHIP

APRIL 13, 2022

3:00-7:00 PM CLAVER HALL





SCHEDULE OVERVIEW

POSTER SESSION
3:00-7:00 PM, MOUNTAIN VIEW ROOM

ACADEMIC DEAN'S REMARKS & RAFFLE 4:45-5:15 PM, MOUNTAIN VIEW ROOM

STUDENT TALKS
3:30-7:00 PM, CLAVER 307 & CLAVER 328

ENGLISH DEPARTMENT SHOWCASE 1:30-6:30 PM, CLAVER 315

FINE ART SENIOR THESIS EXHIBITION 10:00AM-4:00PM, O'SULLIVAN GALLERY



SATELLITE EVENTS

FINE ART SENIOR THESIS EXHIBITION APRIL 12TH - MAY 1ST, O'SULLIVAN GALLERY

- Opening Reception April 14th, 4:30-7:00PM
- Artist Talks, April 28th, 3:30-5:30 pm
- Graduation Reception May 1st, 12:00-2:00 PM

MUSIC PROGRAM, SENIOR THESIS PRESENTATION APRIL 14TH 9:30-10:30AM, LIBRARY, ROOM 310

- Jacob Miller, The Constance M. Primus Folk Flute Collection: Flutes of the Americas



DETAILED SCHEDULE - STUDENT TALKS

CLAVER 307

4:15-5:15 PM, Biology Independent Research Project

5:15-6:45 PM, Psychology Capstone Presentations

CLAVER 328

3:30-4:00, Neuroscience Independent Study

4:00-4:15, Chemistry Independent Research Project

5:15-5:45, Honors Senior Thesis

5:45-6:15, Philosophy Project

6:15-6:45, Honors Senior Thesis

6:45-7:00, Honors Senior Thesis



DETAILED SCHEDULE ENGLISH DEPARTMENT SHOWCASE

CLAVER 315

1:30-3:40 PM, Play Festival

4:00-5:00 PM, Reading Featuring Students From Poetry Workshop and Publishing & Editing Club

5:00-6:30 PM, English Capstone TED talks

Agudo, K., Velazquez, R., & Mahapatro, S. (2022). Study of hyper-valent chromium oxidation states: A new approach to the synthesis of Na3CrO4 (pentavalent chromium); Characterization of oxidation state by UV-Vis. Spectrophotometry and iodometric titrations. Mountain View Room, 5:00-7:00pm: Poster #63.

Aimale, G., Cloues, R., & Miller, A. (2022). The effect of sound and scent on mood. Mountain View Room, 5:00-7:00pm: Poster #23.

Aldecoa, B., Clark, K., Ochniak, M., & Knorr, A. (2022). English Department Student Plays. Claver 315, 3:10-3:40pm.

Alemayehu, M., Cloues, R., & Miller, A. (2022). Doodling and mind wandering. Mountain View Room, 5:00-7:00pm: Poster #7.

Anaya, G., Owusu, C., Singh, M., & Mahapatro, S. (2022). Structure and reactivity of manganese intermediates in the permanganate oxidation of hydroxycarbocylic acids. Mountain View Room, 3:00-4:45PM: Poster #80.

Andersen, K., Cloues, R., & Miller, A. (2022). Effects of Language Framing and Social Influence on Rule Following. Mountain View Room, 5:00-7:00pm: Poster #15.

Anderson, H., & Streifel, K. (2022). Are C. elegans motivated by quality of food? A behavioral validation assay. Mountain View Room, 4:00-5:00pm: Poster #65.

Armijo, A., Choice, E., Prolux, L., & Jagger, K. (2022). The benefits of therapeutic ultrasound for improving recovery of collegiate soccer players in between Friday and Sunday matches. Mountain View Room, 5:00-7:00pm: Poster #67.

Bierzychudek, K., & Knorr, A. (2022). English Capstone TED Talks. Claver 315, 5:00-6:30pm.

Bierzychudek, K., & Partridge, K. (2022). Reading featuring students from Poetry Workshop and Publishing & Editing Club. Claver 315, 4:00-5:00pm.

Blatchford, R., & Partridge, K. (2022). Reading featuring students from Poetry Workshop and Publishing & Editing Club. Claver 315, 4:00-5:00pm.

Bloomer, A., Mittlestadt, K., Oxler, D., & Knorr, A. (2022). English Department Student Plays. Claver 315, 1:30-2:00pm.

Brady-Benzing, J., Cloues, R., & Miller, A. (2022). Effect of Fast and Slow Music Tempo on Attention While Playing Fast or Slow-Paced Games. Mountain View Room, 5:00-7:00pm: Poster #19.

Branham, M., De La Torre, J., & Streifel, K. (2022). Thermotaxis in C. elegans and the mutant FK134. Poster Presenation: 4:00-6:00pm: Poster #47.

Brauer, V., Cipriani, S., Fenton, H., Miranda, V., Petrowski, M., & Drwecki, B. (2022). Understanding flexitime: reviewing the relationship between flexible work practices and employee outcomes. Claver 307, 5:35-5:45pm.

Bui, K., Cadiz, K., & Spence, A. (2022). Investigating the target protein of Nur77 in the immune system. Claver 307, 4:15-4:45pm.

Campos, C., Schmanke, M., & Streifel, K. (2022). Manganese-induced inflammation in enteric nevous system. Mountain View Room; 4:00pm-5:00pm: Poster #64.

Carpenter, W., Nguyen, K., Hemplemann, S., Calva Luna, W., & Nichols, G. (2022). Investigating and identifying novel soil bacteriophages. Mountain View Room, 4:00-5:00pm: Poster #34.

Carrasco, D., & Spence, A. (2022). Using mutations to examine the relationship between sequence and function of immune cell target recognition. Mountain View Room, 5:00-5:30pm: Poster #70.

Carrera, K., Lucas, K., & McCall, R. (2022). Developmental Psychology Service Learning Project A. Mountain View Room, 3:00-5:00pm: Poster #48.

Cassidy, J., Corbett-Browne, C., Covarrubias, A., & Knorr, A. (2022). English Department Student Plays. Claver 315, 2:40-3:10pm.

Chase-Seymour, S., Kallan, N. (2022). Exploring the Stereospecificity of the Bromination of Substituted Styrene Derivatives. Mountain View Room, 4:45-5:15pm: Poster #81.

Chavez, S., Correa, T., Martinez, O., & Thomson, R., Drwecki, B. (2022). How far is too far: a relationship between family conflict and anxiety. Claver 307, 5:15-5:25pm.

Chavez-Esparza, F., & Kallan, N. (2022). Exploring the Stereospecificity of the Epoxidation-Hydrolysis of trans-beta-methylstyrene Derivatives. Mountain View Room, 5:00-6:00pm: Poster #71.

Clark, K., & Knorr, A. (2022). English Capstone TED Talks. Claver 315, 5:00-6:30pm.

Clark, K., & Partridge, K. (2022). Reading featuring students from Poetry Workshop and Publishing & Editing Club. Claver 315, 4:00-5:00pm.

Clark, M., & Jagger, K. (2022). Overview of Implementing a Comprehensive Fitness Program with a Community Client. Poster Sesssion: 3:00-4:00pm: Poster #42.

Clark, S., Cloues, R., & Miller, A. (2022). The Impact of Biases on Legal System Sentencing. Mountain View Room, 5:00-7:00pm: Poster #8.

Clark, S., Lucas, K., & McCall, R. (2022). Developmental Psychology Service Learning Project B. Mountain View Room, 3:00-5:00pm: Poster #49.

Clark, S., Miller, J., Schmaderer, K., Tubbs, N., & Drwecki, B. (2022). Psychology Senior Capstone Presentation. Claver 307, 6:05-6:15pm.

Clarke, A., Mohandessi, I., & Streifel, K. (2022). C. elegans exposure to Manganese and the impact on learning and memory. Mountain View Room; 4:00pm-6:00pm: Poster #43.

Colburn, M., Cloues, R., & Miller, A. (2022). Distraction and Cogntion. Mountain View Room, 5:00-7:00pm: Poster #11.

Deem, S., Cloues, R., & Miller, A. (2022). The effect of Covid-19 on athletes' optimism levels. Mountain View Room, 5:00-7:00pm: Poster #3.

DeGraff, M., Cloues, R., & Miller, A. (2022). The Effect of Different Music Tempos on Concentration While Playing Slow-Paced Versus Fast-Paced Games. Mountain View Room, 5:00-7:00pm: Poster #10.

DeGraff, M., & Drwecki, B. (2022). Psychology Senior Capstone Presentation. Claver 307, 6:35-6:45pm.

DeGraff, M., & Partridge, K. (2022). Reading featuring students from Poetry Workshop and Publishing & Editing Club. Claver 315, 4:00-5:00pm.

Dino, I., & Knorr, A. (2022). English Capstone TED Talks. Claver 315, 5:00-6:30pm. Dostalik, A., Cloues, R., & Miller, A. (2022). Protector effect: the influence of God on risk-taking. Mountain View Room, 5:00-7:00pm: Poster #31.

Duerson, O., Jackson, E., Nguyen, J., & Rodriguez, E., Drwecki, B. (2022). Is Capital Punishment an Effective Deterrent? The Relationship Between Capital Punishment. Claver 307, 5:45-5:55pm.

Fermon, K., & Knorr, A. (2022). English Capstone TED Talks. Claver 315, 5:00-6:30pm.

Fermon, K., Nguyen, J., Olvera, P., & Knorr, A. (2022). English Department Student Plays. Claver 315, 2:00-2:30pm.

Fermon, K., & Partridge, K. (2022). Reading featuring students from Poetry Workshop and Publishing & Editing Club. Claver 315, 4:00-5:00pm.

Festic, A., Lucas, K., & McCall, R. (2022). Developmental Psychology Service Learning Project C. Mountain View Room, 3:00-5:00pm: Poster #50.

Fineberg, A., Pelletier, J., De Leon I., De Leon, K., Saurini, E., & Fricks-Gleason, A. (2022). Voluntary exercise attenuates methamphetamine-induced monoaminergic neurotoxicity: A comparison of results in males vs. females. Mountain View Room, 3:15-4:45pm: Poster #35.

Flores, M., & Winterrowd, E. (2022). The Athletic Identity and Cognitive Emotional Responses of Regis University Student Athletes in the Face of COVID-19. Claver 328, 6:15-6:45pm.

Flores Gallegos, M., Brauer, V., & Winterrowd, E. (2022). Improving Culturally Responsive Foods in the Denver Food Bank System. Mountain View Room, 5:00-7:00pm: Poster #40.

Flores Gallegos, M., Marquez, M., Quintero, L., & Drwecki, B. (2022). Don't Throw La Chancla: The Effect of Disciplinary Tacticts on Attachment. Claver 307, 6:25-6:35pm.

Forney, M., & Drwecki, B. (2022). Psychology Senior Capstone Presentation. Claver 307, 6:15-6:25pm.

Fox, M., Vaught, B., & Streifel, K. (2022). Pseudomonas infection in C. elegans and treatment with Salvia officinalis. Mountain View Room; 4:00pm-6:00pm: Poster #44.

Gallegos, A., & Gorman, I. (2022). The Health Care System of Denmark. Mountain View Room, 4:00-6:00pm: Poster #33.

Gebauer, H., & Mahapatro, M. (2022). Reframing Integration: Social Reproduction and Class among the Rohingya in Bangladesh. Mountain View Room, 3:00-5:00pm: Poster #78.

Gibson, F., Cloues, R., & Miller, A. (2022). The effect of Covid-19 on college athletes' optimism levels. Mountain View Room, 5:00-7:00pm: Poster #24.

Gillach, H., Lucas, K., & McCall, R. (2022). Developmental Psychology Service Learning Project D. Mountain View Room, 3:00-5:00pm: Poster #51.

Gingerich, I., & Partridge, K. (2022). Reading featuring students from Poetry Workshop and Publishing & Editing Club. Claver 315, 4:00-5:00pm.

Hand, M., & Betjemann, R. (2022). New Scales of Political Information and their Relation to Personality. Mountain View Room, 4:00-5:00pm: Poster #66.

Herrick, H., Lucas, K., & McCall, R. (2022). Developmental Psychology Service Learning Project E. Mountain View Room, 3:00-5:00pm: Poster #52.

Heyman, C., Cloues, R., & Miller, A. (2022). Effects of Language Framing and Social Influence on Rule Following. Mountain View Room, 5:00-7:00pm: Poster #29.

Hoselton, E., Lucas, K., & McCall, R. (2022). Developmental Psychology Service Learning Project F. Mountain View Room, 3:00-5:00pm: Poster #53.

Hoselton, E., Miller, A., & Cloues, R. (2022). Do Agentic Female Voters Prefer Agentic Female Candidates? Mountain View Room, 5:00-7:00pm: Poster #25.

Iruegas, D., & Kallan, N. (2022). Examining the Stereospecificity of the Bromination of Substituted cis- and trans-beta-Methylstyrene. Mountain View Room, 4:00-5:00pm: Poster #72.

Jackson, E., Lucas, K., & McCall, R. (2022). Developmental Psychology Service Learning Project G. Mountain View Room, 3:00-5:00pm: Poster #54.

Kaser, F., & Schreier, A. (2022). "Bonobo" rights for all: Using a primatological approach to secure gender equity. Claver 328, 6:45-7:00pm.

Knisley, D., & Drwecki, B. (2022). Get artsy with it: the relationship between creativity and happiness. Claver 307, 5:55-6:05pm.

Kotsch, K., Trost, M., Sullivan, S., & Mier, L. (2022). Investigating B2 Vitamin in Rockstar and Monster Energy Drinks. Mountain View Room, 4:30-6:00pm: Poster #73.

Kovach, C., & Knorr, A. (2022). English Capstone TED Talks. Claver 315, 5:00-6:30pm.

Lamey, C., Cloues, R., & Miller, A. (2022). Investigating the Relationship Between the Self-Perception of Those who Identify as Female and Gendered Attributes of Female Leaders. Mountain View Room, 5:00-7:00pm: Poster #28.

Le, C., Pham, J., Chase-Seymour, S., & Mier, L. (2022). Determining ascorbic acid concentrations in vitamin C supplements. Mountain View Room, 4:00-5:45pm: Poster #76.

Lupian Alvarez, L., & Knorr, A. (2022). English Capstone TED Talks. Claver 315, 5:00-6:30pm.

Ly, A., Cloues, R., & Miller, A. (2022). The effect of being a night owl or morning lark on memory performance. Mountain View Room, 5:00-7:00pm: Poster #32.

Malone, C., Cloues, R., & Miller, A. (2022). Mood improvement based on music meditation and scent. Mountain View Room, 5:00-7:00pm: Poster #30.

Marquez, M., Cloues, R., & Miller, A. (2022). Poetic text and working memory on divergent thinking. Mountain View Room, 5:00-7:00pm: Poster #6.

Marshall, J., Cloues, R., & Miller, A. (2022). Night Owl Effect on Memory Recall Under Stressful Situations. Mountain View Room, 5:00-7:00pm: Poster #18.

McFarlane, C., & Knorr, A. (2022). English Capstone TED Talks. Claver 315, 5:00-6:30pm.

McGehee, J., Lucas, K., & McCall, R. (2022). Developmental Psychology Service Learning Project H. Mountain View Room, 3:00-5:00pm: Poster #55.

McGehee, J., Cloues, R., & Miller, A. (2022). Mood Improvement Based on Music, Meditation, and Scent. Mountain View Room, 5:00-7:00pm: Poster #20.

McGettigan, G., Cloues, R., & Miller, A. (2022). The effects of personality on change blindness. Mountain View Room, 5:00-7:00pm: Poster #22.

McNeill, M., Mygatt, A., Olsen, E., Purner, A., Zerega, J., & Drwecki, B. (2022). Debunking Stereotypes: What the literature really says about people with Autism and criminal behavior. Claver 307, 5:25-5:35pm.

Medina, K., Cloues, R., & Miller, A. (2022). Chronotype, Testing Time, and Memory Performance: Night Owls versus Morning Larks. Mountain View Room, 5:00-7:00pm: Poster #16.

Miller, J., Lucas, K., & McCall, R. (2022). Developmental Psychology Service Learning Project I. Mountain View Room, 3:00-5:00pm: Poster #56.

Miller, J., & Wright, T. (2022). The Constance Primus Folk Flute Collection: Flutes of the Americas. DML 310, April 14th 9:30-10:30am.

Miyake, R., & Knorr, A. (2022). English Capstone TED Talks. Claver 315, 5:00-6:30pm.

Moon, M., Lucas, K., McCall, R. (2022). Developmental Psychology Service Learning Project J. Mountain View Room, 3:00-5:00pm: Poster #57.

Mootz, N., Singh, M., Alea, A., Siong, S., & Campisi, J. (2022). Does Sleep Preference or Sleep Quality Impact Academic Performance in College Students? Mountain View Room, 5:00-7:00pm: Poster #39.

Morton, A., Lopez, K., Tran, N., & Mier, L. (2022). The Analysis of Antioxidants in Red California Wine through HPLC. Mountain View Room, 5:00-6:30pm: Poster #74.

Morton, T., Cloues, R., & Miller, A. (2022). The Effect of Implicit Racial Bias In Our Legal System. Mountain View Room, 5:00-7:00pm: Poster #1.

Nacey, M., Cloues, R., & Miller, A. (2022). Poetry and Working Memory Effects on Divergent Thinking. Mountain View Room, 5:00-7:00pm: Poster #12.

Narum, D., Cloues, R., & Miller, A. (2022). Effects of Language Framing and Social Influence on Rule Following. Mountain View Room, 5:00-7:00pm: Poster #26.

Nguyen, J., Lucas, K., & McCall, R. (2022). Developmental Psychology Service Learning Project K. Mountain View Room, 3:00-5:00pm: Poster #58.

Nguyen, M. T., Cloues, R., & Miller, A. (2022). Agentic or communal: what do females prefer in a same-gender leader. Mountain View Room, 5:00-7:00pm: Poster #5.

Ochniak, M., Cloues, R., & Miller, A. (2022). Poetry and Working Memory Effects on Divergent Thinking. Mountain View Room, 5:00-7:00pm: Poster #2.



Olson, M., Lucas, K., & McCall, R. (2022). Developmental Psychology Service Learning Project L. Mountain View Room, 3:00-5:00pm: Poster #59.

Olson, M., & Winterrowd, E. (2022). Dying to Be Masculine: The Barriers Men Face to Accessing Genetic Counseling. Claver 328, 5:15-5:45pm.

Oprisu, W. A., Kuo, K., Chavez-Esparza, F., & Mier, L. (2022). Analyzing and quantifying the amount of BPA in two different plastics using GC-MS. Mountain View Room, 3:30-5:00pm: Poster #75.

Parker, K., & Betjemann, R. (2022). Development of Religiosity and Spirituality Scales and their Relation to Personality. Mountain View Room, 4:00-5:00pm: Poster #77.

Parker, K., Lucas, K., & McCall, R. (2022). Developmental Psychology Service Learning Project M. Mountain View Room, 3:00-5:00pm: Poster #60.

Pelletier, J., Cloues, R., & Miller, A. (2022). Personality and change blindness. Mountain View Room, 5:00-7:00pm: Poster #17.

Perez Ruiz, M., & Mahapatro, M. (2022). Higher Education and Income Mobility: A Comparative Perspective of Jesuit Universities. Mountain View Room, 3:00-5:00pm: Poster #41.

Petrowski, M., Cloues, R., & Miller, A. (2022). The effects of doodling & mind wandering on memory recall. Mountain View Room, 5:00-7:00pm: Poster #14.

Purner, A., & Fricks-Gleason, A. (2022). The Neurobiology of Attachment and Intergenerational Transmission of Trauma. Claver 328, 3:30-4:00pm.

Richardson, C., & Partridge, K. (2022). Reading featuring students from Poetry Workshop and Publishing & Editing Club. Claver 315, 4:00-5:00pm.



Robinson, I., Sandoval, R., & Mahapatro, S. (2022). A co-oxidation model for the reductive detoxification of hexavalent chromium in ground water: Kinetic screening of renewable substrates for reduction of hexavalent chromium in co-oxidation reactions with ethanol and analytical method for the determination of hexavalent chromium. Mountain View Room, 4:00-5:00pm: Poster #37.

Roe, M., Cloues, R., & Miller, A. (2022). Effects of reminders of god on individual risk vs suggested risk for others. Mountain View Room, 5:00-7:00pm: Poster #9.

Sanchez, G., & Knorr, A. (2022). English Capstone TED Talks. Claver 315, 5:00-6:30pm.

Siong, S., Vo, S., & Streifel, K. (2022). The role of exercise in learning and memory in C. elegans. Mountain View Room; 4:00pm-6:00pm: Poster #45.

Stockwell, A., Teague, A., & Streifel, K. (2022). The impact of learning in C. elegans with acute Diphenhydramine exposure. Mountain View Room, 4:00pm-6:00pm: Poster #46.

Stroberg, E., & Jagger, K. (2022). Effects of Exercise: How to Form an 8-week Program and What Benefits can be Earned? Mountain View Room, 3:00-4:45pm: Poster #79.

Sullivan, S., & Kallan, N. (2022). Optimizing a Gringard Reaction for Use in the Organic Chemistry Teaching Lab: Using H-NMR to Determine Percent Conversion. Claver 328, 4:00-4:15pm.

Taylor, L., Cloues, R., & Miller, A. (2022). The impact of personality traits and photograph setting on change blindness. Mountain View Room, 5:00-7:00pm: Poster #13.

Theis, H., Cloues, R., & Miller, A. (2022). The effect of Covid-19 on Athletes' optimism levels. Mountain View Room, 5:00-7:00pm: Poster #21.

Thomson, R., Cloues, R., & Miller, A. (2022). Racial and beauty bias in the court system. Mountain View Room, 5:00-7:00pm: Poster #4.



Trujillo, S., Lucas, K., & McCall, R. (2022). Developmental Psychology Service Learning Project N. Mountain View Room, 3:00-5:00pm: Poster #61.

Uyemura, M., & Maniscalco, J. (2022). Investigating the Impacts of Activity-Based Anorexia on Stress-Induced Activation of Brainstem Glucagon-Like Peptide 1 and Prolactin-Releasing Peptide Neurons in Rats. Mountain View Room, 3:30-5:30: Poster #38.

Vo, S., Lundgren, R., & Spence, A. (2022). Nur77 and the discovery of its potential relationship to Cox2. Mountain View Room, 3:15-3:45pm: Poster #68.

Vu, A., Lucas, K., & McCall, R. (2022). Developmental Psychology Service Learning Project O. Mountain View Room, 3:00-5:00pm: Poster #62.

Werner, J., & Zenzinger, T. (2022). The Socratic Method and the Alienation of Women in Philosophy. Claver 328, 5:45-6:15pm.

Wolfson, E., Cloues, R., & Miller, A. (2022). Mood improvement using scent and sound. Mountain View Room, 5:00-7:00pm: Poster #27.

Wright, T., Beisel, S., & Spence, A. (2022). Protein Interactions with Nur77 in Immune Cells. Mountain View Room, 5:00-5:30pm: Poster #69.

Zangari, Z., & Choice, E. (2022). Exercise Prescription via Zoom. Mountain View Room, 3:00-4:40pm: Poster #36.