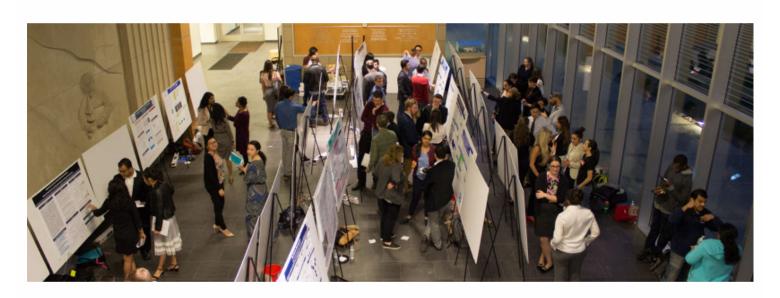


The Petersheim Academic Exposition

Menu

Seton Hall University > The Petersheim Academic Exposition



Schedule of Events

The schedule for the **25th Annual Petersheim Academic Exposition**, taking place virtually **Monday, April 26, through Friday, April 30, 2021**, can be viewed below. Events will be added as they are confirmed, as well as the links to join each event live via Microsoft Teams. Please continue to check back for updates as the Exposition approaches.

Monday, April 26, 2021

Student Research and Library Support During the COVID-19 Pandemic

Organizer: Brooke Duffy

Librarians, archivists and students will showcase student research projects with which librarians assisted. Library faculty who will present include: Alan Delozier (Archivist), Chelsea Barrett (Business Librarian), Brooke Duffy (Instruction Librarian), Chris Duffy (Assistant Dean for the IHS Library), and Lisa Rose-Wiles (Science Librarian).

10 - 11:30 a.m.; Click here to join the event live.

2021 Petersheim Academic Exposition Opening Ceremony

Organizers: Sulie L. Chang, Jose L. Lopez

Keynote address from Joseph E. Nyre, Ph.D., Seton Hall University President

Noon – 2 p.m.; Click here to join the event live.

COVID-19 Mask Mandates and Racial Profiling - Presented by Seton Hall University Ethics Bowl

Organizer: Kylie Aoki

One year and over half a million COVID-19 deaths later, there are multiple vaccines in the process of being rolled out. In the face of the disproportionate impact of COVID-19 on minority communities, the question becomes "How we can confront the racial disparity that this pandemic has brought to light?" This situation occurred alongside renewed attention to police brutality and racial profiling in the wake of the murder of George Floyd, and now we are seeing the rise of anti-Asian sentiment coming to a head. One such case that deals with the intersection between public health and issues of race occurred in Lincoln County, Oregon, during the early days of the pandemic, in which the county instituted a mask mandate that allowed an exception for people of color and those facing heightened concerns for racial profiling, harassment, and violence. This policy faced a surge of backlash on the basis of public health and cries for racial justice.

Intercollegiate Ethics Bowl is an activity that challenges undergraduate students to tackle complex and contentious ethical issues in current events. We delve deeper into ethically relevant considerations, challenge ourselves to ask questions and create cogent arguments for ways to move forward. Through this session, we will be presenting the case of the Lincoln County's mask mandate to identify the salient ethical concerns and argue that the needs of public health must come first but not without recognizing the connected issue of racial profiling.

Student Presenters: Kylie Aoki, Kai DeJesus, Michael Sabia, Liam Brucker Casey, Safa Shaikh, and

Henrik Pettersson

Faculty Moderator: Abe Zakhem

2:30 – 3:30 p.m.; Click here to join the event live.

Ego Vox Clamantis and Getting Away With It: Monstesinos and Fahy on Voice

Organizer: James Kimble

This presentation shares research on two social justice speeches that are now part of Seton Hall's Core Curriculum. It is part of the PAE Faculty Research Seminar Speaker Series hosting work from faculty honored as 2021 Researchers of the Year.

4 - 4:30 p.m.; Click here to join the event live.

Clare Boothe Luce Scholar Symposium

Organizers: Wyatt Murphy, Weining Wang

Current Clare Boothe Luce scholars will present their research. We will also feature a guest speaker.

6 - 7 p.m.; Click here to join the event live.

Tuesday, April 27, 2021

Petersheim Interdisciplinary and Study Abroad Poster Session

Organizer: Martha Schoene

Students will share their posters and orally present their research for topics in geology, study abroad and a variety of others.

Poster Presentations:

- Bondi Beach: The Impact of Rip Currents and Beach Erosion by John Kelleher
- Winter Storms and Beach Erosion in Harvey Cedars, NJ by Clare Donnelly
- <u>Doing Business in India by Dr. A. D. Amar, Paul Duffy, Matthew A. Kiran, Bob Mulligan, Robert Smith, Jared Williams</u>

9:30 - 11 a.m.; Click here to join the event live.

Peoples and Cultures of America Symposium I

Organizer: Forrest Pritchett

Undergraduate and graduate students will present their work that will range from racism, sexism classism and religious bigotry. A special presentation on the history of Asian migration into the United States and anti-Asian, Asian Pacific Islander (AAPI) bias will occur.

11 a.m. - Noon

Petersheim Interdisciplinary and Study Abroad Oral Presentations Event

Organizer: Martha Schoene

This session will feature live and recorded presentations from students in Catholic studies and a variety of other subjects.

2 - 5 p.m.; Click here to join the event live.

Humanitarian Mapping at Seton Hall

Organizer: Lisa DeLuca

Come to learn about humanitarian mapping opportunities at Seton Hall. With an OpenStreetMap and

HOT account, students can now engage in a unique online community service opportunity that can help meet health, education, and several other humanitarian goals worldwide, including Sustainable Development Goals (SDGs).

2:30 - 3:30 p.m.; Click here to join the event live.

COVID-19 Modulations of Human Diseases

Organizer: Sulie Chang

BIOL4199 is the capstone course of the Biological Sciences undergraduate program at Seton Hall. BIOL4199AA and BIOL4199CC students, with their collaborators, will participate in this online event that is one presentation of the 2020-2021 OMICS Course-based Research Program. Using QIAGEN ingenuity pathway analysis (IPA) bioinformatics tools and QIAGEN Knowledge Base (QKB) as research resources, the 33 students of BIOL4199AA and 4199CC, the selected research students and several volunteered biology faculty members have collaboratively conducted their meta-analysis on the molecular mechanisms underlying COVID-19 modulation of various diseases including Alzheimer's disease, Parkinson's disease, Type 2 diabetes, epilepsies, liver disease, lung cancers and others. They will prepare both poster and publishable manuscript for each of their projects.

At this online event, the agenda for which may be found here, each of the participants will present his or her poster/manuscript in three minutes as an effective and informative elevator talk. Their posters will be displayed during the Biosymposium on April 29, an event organized by Edward Tall, Ph.D. Their publishable manuscripts will be kept on file for future references. Please join us to celebrate with these students for the wonderful success of their undergraduate program of Biological Sciences and also to witness the continuous growth of the OMICS Course-based Research Program that was implemented in 2018.

3 - 7 p.m.; Click here to join the event live.

Making Connections: Using Metagenomics to Link Genes to Human Conditions Organizer: Jessica Cottrell

Seton Hall Human Genetics students will provide short oral poster presentations of their class metagenomics projects. The posters will then be displayed virtually during the Biosymposium on Thursday, April 29.

Student projects are part of the OMICs Course-based Research Program implemented in 2018. Each project empowers Seton Hall students to utilize cutting-edge metagenomic software (Qiagen Ingenuity Pathway Analysis) to identify important genetic and molecular connections of the immune system with a human condition or disease. Students will be investigating human conditions including lupus, rheumatoid arthritis, allergies, addiction, concussion, autism, diabetes and more.

3:30 - 6 p.m.; Click here to join the event live.

Department of Chemistry and Biochemistry Petersheim Symposium: Targeting NF-kB in B Cell Malignancies

Organizers: Joseph Badillo, Jacob Goldsmith

Keynote Speaker: Johannes Zakrewski, M.D., Hackensack Meridian Health Center for Discovery and Innovation, Associate Member; Hackensack University Medical Center Attending Physician in Pediatric Stem Cell Transplantation; and Associate Professor at Hackensack Meridian School of Medicine and Georgetown University School of Medicine

Poster Presentations may be accessed here.

5:45 – 7 p.m.; Click here to join the event live.

Department of Chemistry and Biochemistry Poster Session

Organizers: Joseph Badillo, Gregory Wiedman, Cosimo Antonacci

7 – 9 p.m.; Poster Presentations and corresponding Teams links may be accessed here.

Wednesday, April 28, 2021

Saint Teresa: From Calcutta to the Corners of the World, A Woman With A Powerful Mission Organizer: Maribel Landrau

Please join us via Teams for an insightful time with Amanda Gentles and Rebecca Johns. Ms. Gentles and Ms. Johns are both juniors in The College of Nursing. They are also declared minors in Catholic Studies graduating in May 2022. These two young women would like to share and present their research on Mother Teresa of Calcutta as part of their requirement for "Modern Women of Faith" (CAST 3021/WMST 3513/CORE 3890), in which they are enrolled this spring semester.

"Mother Teresa of Calcutta has been loved throughout the world for following the ways of Christ: to love and to be loved. This is what humans are called to do, through God. Something extraordinary about Mother Teresa was that she saw faith in every part of service she did. She would see Jesus in "disguise" in every person in some way, shape or form." - Amanda Gentles

"She was known best for her wish that every single person, especially the poor and those in poverty, know and understand the love that God has for them. She was God's messenger of love for these people. Her journey to become this incredible and admirable woman was not one without struggles but also was not without great triumph in sharing Gods love with the world." - Rebecca Johns

9:30 - 10:45 a.m.; Click here to join the event live.

University Faculty Research Symposium

Organizer: Cosimo Antonacci

Symposium of award-winning scholarship presented by distinguished University Faculty. <u>The full agenda</u> will include the following presentations:

- **10-10:10 a.m.:** "Identification of Workload Measurement Indicators for School Nursing Practice" by Beth Jameson, Ph.D., RN, Clinical Nurse Leader M.S.N. Program, Assistant Professor, College of Nursing (pre-recorded)
- 10:10-10:20 a.m.: "How Yemen's People Cope with Protracted Conflict" by Joseph Huddleston, Ph.D., Assistant Professor, School of Diplomacy and International Relations

- **10:20-10:30 a.m.:** "A Tale of Three Furnaces: Three Steelmaking Technologies, Their Long Tails and Post-Soviet Political Development in the Context of Global Capitalism" by Margarita Balmaceda, Ph.D., Professor, School of Diplomacy and International Relations
- 10:30-10:40 a.m.: "COVID-19 Pandemic and Bond ETF Valuation Premiums" by Kangzhen Xie, Ph.D., Assistant Professor, Department of Finance, Stillman School of Business
- **10:40-10:50 a.m.:** "Justifying Justice: Transitional Justice and Race in the United States" by Zinaida Miller, J.D., Ph.D., Assistant Professor, International Law and Human Rights, School of Diplomacy and International Relations
- 10:50-11 a.m.: "Navigating the Unknown: Principals' Leadership Responses During COVID-19" by David Reid, Ph.D., Assistant Professor and K-12 Program Director, Department of Education Leadership Management and Policy, College of Education and Human Services
- 11-11:10 a.m.: "Truth Admist Scandal: On the Renewal of the Catholic Theology of Scandal" by Justin Anderson, Ph.D., Associate Professor and Chair of Moral Theology, Immaculate Conception Seminary School of Theology (pre-recorded)
- **11:10-11:20 a.m.:** "Habituation into Virtue and the Habit of Saying 'Please' and 'Thank You'" by Denise Vigani, Ph.D., Assistant Professor, Department of Philosophy, College of Arts and Sciences
- 11:20-11:30 a.m.: "Project WILLD: A Development and Innovation Project Funded by the Institute of Education Sciences" by Anthony Koutsoftas, Ph.D., CCC-SLP, Associate Professor, Department of Speech-Language Pathology, School of Health and Medical Sciences
- **11:30-11:40 a.m.:** "Life Stories on Pro-Environmental Identity, Belief, and Behavior" by Fanli Jia, Ph.D., Assistant Professor, Department of Psychology, College of Arts and Sciences
- 11:40-11:50 a.m.: "The Effect of Telehealth Insurance Mandates on Healthcare Utilization and Outcomes" by Anca M. Grecu, Ph.D., Associate Professor, Department of Economics and Legal Studies, Stillman School of Business
- **11:50 a.m.-Noon:** "Using FOIA Libraries as a Springboard for Civic Education" by Lisa DeLuca, MLIS, M.P.A., Associate Professor, Librarian III, Social Sciences Librarian, University Libraries

10 a.m. - Noon; <u>Click here to join the event live.</u>

Power BI for Project Reporting

Organizer: Lisa DeLuca

Learn how you can take your presentation to the next level with various Power BI features.

Noon – 1 p.m.; Click here to join the event live.

In Pursuit of Community: Perspectives on Law and Theology, Lessons from History, the Work of Housing Justice and the Impact of the Department of Justice's China Initiative

Organizer: Paula Franzese

This program will feature presentations by Dr. David Opderbeck from his book, *Law and Theology*; Professor Andrea McDowell from her book, *We the Miners*; Professors Paula Franzese and Angela Carmella from the book, *Christianity and Private Law*; and Professor Margaret Lewis from her article, *Criminalizing China*.

12:30 – 1:30 p.m.; Click here to join the event live.

Building Skills and Creativity through Relevant Multimedia Projects

Organizer: Mary Balkun

In this presentation, students from four different classes – two undergraduate and two graduate – will present their multi-media projects, which were designed to highlight creativity, skill acquisition and the current cultural moment.

The instructors for the courses and the project areas are as follows (students presenters to be named later):

Gregory Stevens, Museum Professions Program Cecilia Marzabadi, Chemistry Department Jonathan Farina, English Department Mary Balkun, English Department 12:30 – 2:30 p.m.; Click here to join the event live.

Brownson's Messages of Advocacy: Getting to the Heart of the Matter

Organizer: Catherine Zizik

The Brownson Speech and Debate Team has shared messages of advocacy across the nation and have earned over 250 awards this year alone. Our students construct original messages of advocacy on a variety of important social issues. This presentation serves as a celebration of only four of the many student-centric messages that the team has performed on many national stages earning several first-place awards. In this session, students will perform two 10-minute original orations: one about the importance of learning American Sign Language and deaf inmate rights and another examining music used by Muslim Indians to resist Hindu Nationalism. Then students will perform two 10-minute programs of literature focusing on the equal rights amendment and the goals of pride movements beyond the legislative process. Through these selections, the audience will learn how the nationally ranked Brownson Speech Team craft unique messages of diversity, equity and inclusion for on and off campus audiences.

Student Presenters:

- Brain Sumereau
- Meg Gawron
- Dana Bell
- Dan O'Connor
- Safa Shaikh

Faculty Moderators: Sam Ohrenberger Hopkins and Catherine Zizik

College of Communication and the Arts

3 – 4 p.m.; Click here to join the event live.

Shiva in a Jewish Reconstructionist Community: A Tale of a Scholarly Work in Progress

Organizer: <u>C. Lynn Carr</u>

As an addendum to the University Faculty Research Symposium, Dr. C. Lynn Carr will present on her

ongoing, emic ethnographic work involving years of fieldwork and 30+ intimate interviews on mourning rites in a progressive Jewish community. This talk of 15-20 minutes will focus on the evolution of the research project, after which there will be a short period for questions. Michael Carhart will serve as a facilitator.

4 - 4:30 p.m.; Click here to join the event live.

Department of Physics Student Research Symposia: Oral and Poster Presentations

Organizer: Jose L. Lopez

6 – 8 p.m.; Click here to join the event live.

St. Gianna Molla as a Role Model for Medical Professionals

Organizer: Gloria Aroneo

Throughout her life, St. Gianna prepared for her final loving decision: to make the sacrifice of laying down her life for her unborn child. Her remarkable story as a woman, a mother, a wife, and a Catholic physician provides valuable lessons that can be applied to modern medicine. Dr. Raviele will give examples from her own practice of medicine of how living out the Catholic faith in the vocation of medicine brings healing to patients and joy in serving the sick.

7 – 8:30 p.m.; Click here to join the event live.

Thursday, April 29, 2021

Grand Challenges for Social Work and Society: A Critique of Current Public Policies and Recommendations for the Future

Organizer: Dawn Apgar

Senior social work majors will present their capstone projects on the Grand Challenges for Social Work and Society. Posters critique public policies aimed to ensure healthy development for all youth, close the health gap, stop family violence, advance long and productive lives, eradicate social isolation, end homelessness, create social responses to a changing environment, harness technology for social good, promote smart decarceration, achieve equal opportunity and justice, reduce extreme economic inequality, build financial capability for all, and/or eradicate racism.

Pre-recorded; Poster Presentations may be accessed here.

Bioethical Issues in Community Contexts: Perspectives from Philosophy, Theology, and Law Organizer: Bryan Pilkington

In this multidisciplinary session, experts from religion, philosophy and law discuss issues of health and ethics within communities and community-based approaches. After the following short presentations, questions will be taken:

- KC Choi: Does Racial Recognition Matter in Bioethics? The Case of Covid and Asian Americans
- Carl Coleman: Bioethical issues in global infectious disease outbreaks
- Kirk Johnson: Covid, Ethics, and Perspectives from the Black Church

Bryan Pilkington: Debts to Location: A Community-Based Bioethics

11 a.m. – Noon; Register in advance for this event.

Peoples and Cultures of America Symposium II

Organizer: Forrest Pritchett

Undergraduate and graduate students will present their work that will range from racism, sexism classism and religious bigotry. A special presentation on the history of Asian migration into the United States and anti-Asian, Asian Pacific Islander (AAPI) bias will occur.

11 a.m. - Noon

Bioethical Issues in Community Contexts: Perspectives from Student Scholars

Organizer: Bryan Pilkington

In this multidisciplinary session, undergraduate and graduate student scholars discuss issues of health and ethics within communities and community-based approaches. After the following short presentations, questions will be taken:

- Renee Samuel: Immigration and Medical Ethics
- Elizabeth Shehata: Ethics, Genetics, & Parenthood: An Examination of Reprogenetic Technologies
- Jenny Orth: A Return of the Yellow Peril Beast

1 – 2 p.m.; <u>Register in advance for this event.</u>

MLK Oratory Exhibition: Speaking with Conviction

Organizer: Forrest Pritchett

2 - 3 p.m.

13th Annual Biological Sciences Symposium: Observe, Explore, Achieve

Organizer: Edward Tall

Both graduate and undergraduate students will be presenting posters of their work, sharing their knowledge and experiences with each other and with invited guests – including members of the College of Arts and Sciences faculty, family and friends of the students, and Seton Hall alumni. This year's keynote seminar speaker is Dr. Samuel H.H. Chan, who will be sharing his knowledge with us live from the Institute for Translational Research in Biomedicine, Chang Gung Memorial Hospital, Kaohsiung, Taiwan, Republic of China. All are welcome.

<u>Schedule of the 2021 BioSymposium Events:</u>

3:30 p.m.: Opening Remarks

Dr. Heping Zhou, Chair of Biological Sciences

3:35 p.m.: Poster Session – Research and Senior Seminar

Student presentations of their work

5:25 p.m.: Keynote Seminar

Professor Samuel H.H. Chan, Ph.D.

"Differential Clinical Impacts of Oxidative Stress and Nitrosative Stress: Therapeutic Implications"

6:25 p.m.: Closing Remarks

3:30 - 6:30 p.m.; Click here to join the event live.

Graduate Student Association Panel Discussions: Research Connections, Stories, and Personal Motivations for Graduate Students

Organizer: Angy J. Estrada; Forrest Pritchett; Graduate Student Association

Our Graduate Student Association at Seton Hall University is offering a virtual space to celebrate The Petersheim Academic Exposition 2021. This is an opportunity to share your experiences and motivations related to your research.

4 – 5:30 p.m.; Click here to join the event live.

Friday, April 30, 2021

First Year Symposium

Organizer: Forrest Pritchett

The Office of the Provost and the Center for Academic Success will host this symposium, during which first year students, representing various programs throughout the University, will take part in a student panel. They will respond to questions based on the National Study of Student Engagement, which was conducted on the quality of education beyond academics in the classroom for college students.

9 - 10:30 a.m.

Department of History: Honors in History Presentations

Organizer: Nathaniel Knight

Students in the Honors in History program will present their research to Department faculty, students and guests.

10 a.m. - Noon; Click here to join the event live.

Psychology Research Symposium

Organizer: Fanli Jia

Graduate and undergraduate students will be presenting their research in the symposium.

10 a.m. - Noon; Click here to join the event live.

Mandela-King Symposium on Global Justice

Organizer: Forrest Pritchett

MLK Scholars will present a review of Catholic saints who made contributions in the realm of social justice. Faculty will present research, or review directions in their disciplines or their personal perspectives, on diversity, equity and inclusion – all devoted to the visions and energies of Mandela

and King Jr. They will also discuss what advocacy efforts the men might collaborate on in today's society.

11 a.m. - 1 p.m.

Charles H. Franke Memorial Lecture and Award Ceremonies

Organizer: <u>Tara Wager</u>

The first event in the Mathematics and Computer Science Department's Petersheim Day will commence with the Charles H. Franke Memorial Lecture. Presenter Robert Fine will provide a lecture on cybersecurity and virtual and augmented reality in the healthcare field. The Pi Mu Epsilon Honor Society induction ceremony and the John J. Saccoman Graduation Awards ceremony will follow and thus conclude the first of two events.

1 – 2:30 p.m.; Click here to join the event live.

Mathematics, Computer Science, and Data Science Poster Presentations

Organizer: <u>Tara Wager</u>

Independent research, groups of Seton Hall University students working with students from Stevens Institute of Technology, and Junior Seminar students will all showcase their research in the second event of the Mathematics and Computer Science Department's 25th Petersheim Academic Exposition. 2:45 – 4:15 p.m.; Click here to join the event live.

2021 Petersheim Academic Exposition Closing Celebration and Awards Ceremony

Organizer: Edward Tall

The formal close to our week of events. The Closing Ceremony will feature a keynote address by Katia Passerini, Ph.D., Seton Hall University Provost.

3 - 5 p.m.; Click here to join the event live.

Connected Events

Earth Day: An Inter-religious Panel

Organizer: Nancy Enright

On Earth Day, we will be holding an inter-religious panel discussion offering the perspectives of the four religions included textually in the Core (the Hindu, Jewish, Christian, and Muslim faiths) in connection with nature. Panelists will be some of our wonderful faculty as we "harvest our treasures," as the saying goes: Dr. Amar Dev Amar (on the Hindu faith), Dr. Angela Weisl (on the Jewish faith), Dr. KC Choi (on the Christian faith), and Dr. Youssef Yacoubi (on the Islamic faith). Dr. Tony Sciglitano will be the moderator.

Thursday, April 22

2 – 3:30 p.m.; Click here to join the event live.

Experiential Learning Student Awards

Organizer: Reesa Greenwald, Justin Krass

Wednesday, May 5 8:30 – 11 a.m.

St. Elizabeth Ann Seton: A Real Woman of Her Time

Organizer: <u>Ines Murzaku</u>

This recorded event, which took place on March 16, 2021, featured a student panel discussion on the theme of "Saint Elizabeth Ann Seton: A Real Woman of Her Time -- A Daughter, Wife, Mother, and Friend." Presenters included Ms. Giselle Pineda, Ms. Bridget Emerson, and Ms. Catherine Wasson. Click here to view the recorded event.

