# WILLIAM PATERSON UNIVERSITY



# HONORS COLLEGE RESEARCH NIGHT 2021

#### SCHEDULE AT A GLANCE

#### WEDNESDAY, DECEMBER 1

5:00—6:45 P.M.—UC MULTIPURPOSE ROOM

Presentations by first year students enrolled in Honors 1000 Research Seminars

7:00 — 7:45 P.M.—UC 168

Presentations by senior students completing the Honors Music Track



www.wpunj.edu/honors

Dr. Barbara Andrew, Dean







# Featuring —

Projects by students in the following Honors First-Year Research Seminars:

Women and Music
Discovering Microclimates at WPU
Identities and Communities
Justice and Equity in School Curriculum
Psychology, Science and Pseudoscience
Topics in Psychological Research

#### **AND**

Thesis presentations by Honors Seniors, Noreen Ashley Flores Abdon and Emily McQuaid, who are completing the Honors Music Track during the fall 2021 semester.

# Honors Research Night Wednesday, December 1 5:00 p.m. — 8:00 p.m.

## **University Commons Multipurpose Room**

**5:00** — Welcome

Remarks by Dr. Barbara Andrew, Dean Remarks by Dr. Joshua Powers, Provost and Senior Vice President for Academic Affairs

5:05 - 5:45 - Topics in Psychological Research

5:05 - 5:45 - Justice and Equity in School Curriculum

5:05 - 5:30 - Discovering Microclimates at WPU

5:05, 5:20, 5:35 - Women and Music

5:20 - 5:50 - Discovering Microclimates at WPU

5:50 — BREAK

**6:00** — Welcome—Barbara Andrew

6:05 — First Year Student, Kimberly Colon-Leon, presents on Microclimates at WPU

6:05 - 6:45 - Psychology, Science and Pseudoscience

6:05 - 6:45 - Identities and Communities

6:20 - 6:45 - Discovering Microclimates at WPU

#### Senior Presentations — UC 168 A/B

(Food and giveaways before and after presentations)

7:00 - Welcome - Barbara Andrew

7:05 - Noreen Ashley Flores Abdon, Senior, Music Honors Track

7:25 - Emily McQuaid, Senior, Music Honors Track

#### ABOUT THE PRESENTERS...

#### Women and Music - Dr. Christopher Herbert, Assistant Professor, Department of Music

Students' projects include interviewing women leaders in the field of music and producing five-minute documentaries.

Dylan ChildsChristian LeitnerAustin SiditoLasse CorsonDaniel LeschinskyAgustin TecaleroGeorge FergusonBrianna LillerEva Tobin

Joseph Foglia Taku Murakami Jeanette Hudak Waseem Shakhshir

#### Discovering Microclimates at WPU-Dr. Jennifer Callanan, Associate Professor, Dept. of Environmental Science

The students in this seminar studied the various microclimates at William Paterson University.

Anthony Abduallah Sebastian Honores Ruven Pino
Luke Antoci Jenna Issa Kamberly Valle
Kimberly Colon-Leon Shayla Johns Daniel Youn

Jeremyah Flowers Sowmya Kovvuri Alexa Grayson Adham Mustafa

# Identities and Communities—Dr. Lilian Milanes, Assistant Professor, and Dr. Elena Sabogal, Associate Professor, Department of Community and Social Justice Studies

Students examined diverse forms of identity and ways in which these intersect, discussed the complexities, contradictions and shared understandings of communities in the United States, and connected lived experiences to the wider cultural, political and social context in order to develop a better understanding of themselves and their roles in their communities, and feel more empowered to effect change.

Jailyn AlbertoDerek KochYegi ParkMarina ArmaniousSofia LauretMaddison RiceCarmine CosciaJulia MacedoAngel RodriguezAngel CruzAnna MelendezHava Senman

Isaiah Findlay Lamonica Mungo John Paul Wisniewski

Adam Garvey Christopher O'Neal Emily Wynne Juliana Kaynak Alejandro Ortiz Helen Yousaf

# Justice and Equity in School Curriculum - Neil Grimes, Education and Curriculum Materials Librarian, and Dr. Darlene Russell, Professor, Department of Educational Leadership and Professional Studies

Students explored changing the pedagogical narrative in schools to promote understanding of the need for justice and equity in education today.

Sabina Gomez Eliza Macleod Misty Skupienski Antonio Guarino Kayla Mlynarski Madelynn Spink Delaney Sullivan Kourtney Hartzel Hailey Nelson Alexa Teixeira Lauren Hutchison Mackenzie O'Brien Johnpaul Infante Patrick Pantoliano Benjamin Wood Adrianne Jacobs Thomas Radigan Kaitlin Yany

## ABOUT THE PRESENTERS, CONTINUED...

## Psychology, Science and Pseudoscience - Dr. Megan Conrad, Assistant Professor, Department of Psychology

This seminar tested areas of "pseudoscience" using the scientific method.

Kaylyn AponteKatherine O'DonnellBianca VargasBrianna De La CruzHoney PrajapatiArianna VegaZahra'a FardosAlexis RechRebecca VitaleNathaly FernandezPatrick RyanDanasia Williams

Elsa Koama Arnelda Selmani Julia Zon Elana Lepishina Peter Usher Diana Zuta

Julienne Mendoza Michelle Valdez

#### Topics in Psychological Research – Dr. Natalie Obrecht Lindemann, Professor, Department of Psychology

Students in this course used empirical data to explore a research question in the domain of Psychology. The instructor guided the students through research basics, such as how to formulate a research question, evaluate evidence, and present findings.

Isabelle Abou-Daoud Madelyn Esquibal Jade Martinez Kaitlyn Camuto Kayla Facey Riyana Mondia Christian Caporelli Aurora Gerbeshi Christopher Prol Stephanie Defede Kassandra Hawkes Sofia Ramirez Peyton Diaz Aidan Herbert Sabrina Ryan Jeacamille Domingo Raphael Joseph Holganza Ashley Tirone Natalie Donda Mary Imbriaco Camila Vasquez

## Senior Presentations — 7:00 p.m. — UC 168



# NOREEN ASHLEY FLORES ABDON

Honors Track: Music

Major: Popular Music Studies

**Thesis Title:** The Application of Color in Teaching Early Music Education: How Chromesthesia Can Train Relative Pitch

Thesis Advisor: Dr. Lauren Fowler-Calisto

Many children begin learning music at a young age. Babies bang on toy xylophones, Pre-K students use hand bells or jingle bell bracelets, and elementary schools hold annual concerts for parents to admire their child's singing. However, many students lack the ability to grasp the sounds that they hear or interpret musical notation. As students progress they are no longer required to study music, forgetting the simple concepts they've learned. Concepts such as reading a musical staff or how to name a treble clef or quarter note can be difficult. This thesis seeks to uncover whether or not the concepts of chromesthesia can be developed for use in early music education in order to optimize efficiency of learning and possibly develop perfect correlative pitch in later years. Because there are few studies that show the effect of visual colors and pitch acuity in music, this study examines the use of color application in undergraduate nonmusic majors for potential use in early music education. Delving further into the correlation of colors and memory, this thesis considers whether a correlation between colors can be beneficial in teaching non-musicians and musicians alike.



## **EMILY MCQUAID**

**Honors Track:** Music

Majors: Music Education K-12

and Classical Guitar

**Thesis Title:** A Comparative Analysis of Public High School Choral Curricula in the North Eastern United States: Current Instructional Practices and Strategies for Improved Music Literacy

Thesis Advisor: Dr. Lauren Fowler-Calisto

This paper examines musicianship deficiencies in the modern choral classroom, specifically addressing student music literacy. In many cases, students attend four years of high school in choirs without learning the ability to independently read and learn music. This problem is most evident in college choral classrooms, which is demonstrated in college ear training and choral courses during sight reading exercises. The author argues that specific flaws in the choral music education system must be addressed with urgency in order to support successful programs in the future. This paper examines the curricula of three public high school choir programs in the North Eastern United States. The goal of this paper is to address present issues in these choral curricula, to identify the aspects of current curricula that are leading to student success, and to propose solutions for the field of choral music education through the creation of a new curriculum that is based on the findings of this study.