

THIS WEEK IN EXPLORATIONS 2019

Tuesday, April 2

College of Arts and Communication

Christopher Herbert, Jennifer Owlett, Julie Nagle

University Commons, Ballroom A, 11:00 to 12:15

Cannabis Research Institute

**Rahi Abouk, Aleksandar Kecojevic, Betty Kolia and
Katie Gasparino, and Bill Kernan**

University Commons, Ballroom A, 12:30 to 1:45

Interdisciplinary Poster Session #1

**Student and Faculty from Psychology, Computer Science,
Chemistry, Communication, Environmental Science,
Languages & Cultures, Art**

University Commons, Ballroom B&C, 12:30 to 1:45



Wednesday, April 3

Beyond the Bars: A Panel Discussion on Criminal Justice Reform

Cheng Library Auditorium, 12:15 to 2:00

Reality Check with New York Times Columnist Andrew Rosenthal

Hobart Hall, Martini Room, 6:00 pm

Thursday, April 4

Interdisciplinary Poster Session #2

**Student and Faculty from Computer Science, Kinesiology, Environmental Science, Communication,
Biology, Public Health, Psychology, Chemistry**

Science Hall Lounge, 12:30 to 1:45

Living Writer Series: Elizabeth Levine, *The Ribbon Around the Bomb*

Atrium Auditorium, 3:30 pm

Saturday, April 6

13th Annual Undergraduate Research Symposium

University Commons Ballrooms, 8:00 to 5:30

Spring Writer's Conference

Atrium, 8:00 to 5:30

College of Arts and Communication



Tuesday

April 2

University Commons, Ballroom A

11:00 to 12:15

Christopher Herbert, Music

Transcription of Original Colonial American Music Manuscript

Jennifer Owlett, Communication

Evaluating Crisis Responses on Twitter: Perspectives from Situational Crisis Communication Theory & Person-Centered Messages

Julie Nagle, Art

Interdependent Space and Sound

Wednesday

April 10

University Commons, Room 171 AB

11:00 to 12:15

Payton MacDonald, Music

Sonic 8 Recordings

Lori Ramos, Communication

Vieques Oral History Project

Zhiyuan Cong, Art

An International Art Competition Project: Paper Money Brought to the West, Phoenix Sang in Persia

2:00 to 3:15

Angie Yoo, Communication

Real-time Social Media Engagement and Millennials' Event Experience

Nicholas Hirshon, Communication

"Generation K": The New York Media and One of Baseball's Biggest Disappointments

Jin-A Choi, Communication

The Effects of Controversy on Social Media Celebrities' Endorsement Power

Cannabis Research Institute

Tuesday April 2 12:30 to 1:45
University Commons, Ballroom A

Rahi Abouk, Economics, Finance and Global Business

Maternal employment, time use, and overweight children: A series of implications of legal marijuana sales

Aleksandar Kecojevic, Public Health

Legalization of Recreational Marijuana in New Jersey: The Public Health Perspective

Betty Kolia and Katie Gasparino, Communication Disorders and Sciences

Cannabis Use and Communication Disorders

William Kernan, Public Health

A Study of Municipal Ordinances Limiting the Sale of Recreational Marijuana in New Jersey

EXPLORATIONS
Research, Scholarship,
& Creative Expression

20th Anniversary

APRIL 2 - MAY 2, 2019

Events Campus Wide





Interdisciplinary Poster Session #1

Tuesday

April 2

12:30 to 1:45

University Commons, Ballroom B & C

Rosmeiry Valera, Yun Kai Chong, Michelle Cardenas, Tania Chowdhury, Marsha Akoto, Anna Krisak, Melissa Henao, Rose Moise, Osairys Billini, Florida Raja, Aileen Torres, Winnie Ma, Psychology
Clinical Symptoms, Family Separations and Acculturation in Recently Immigrated Latinx and Bangladeshi Middle School Youth

Amy Learmonth, Jordan Stewart, Ruchael McNair, Tuba Masood, Kirsten Fernandez, Shazna Ali, Victoria Hanks, Psychology
Only Adults Figure Out A Complex Location Cue

Vincent Loud, David Freestone, Computer Science
Reimagining the Skinner Box

Reem Eldabagh, Chemistry
Exploration of the Photocatalytic Activity of Eosin Y in Benzylic Peroxidation Reactions

Frank Leon, Professional Communication
Social Media's Impact on the world of Professional Wrestling

Leslie MacDermid, Professional Communications
Baby Boomers and Online Dating

Melissa Mayer, Communication
Use and Impact of Social Media on Job Seekers and Human Resource Professionals

Abdulaziz Albarshaa, Communication
The effect of Snapchat's micro-celebrities on consumer buying behavior in Saudi Arabia

Salman Alqahtani, Professional Communication
The Role of social media in Americans' perception of Saudi Arabia as a tourist destination

Jazmine Perdomo, Kyung-Hyan (Angie) Yoo, Professional Communication
*Influencer Marketing and Consumer Purchasing Behavior:
 Two-Step Flow Perspective*

Zachary Ryan, Professional Communications
The Role of Facebook Group Engagement in Railfanning

Gregory Synsmir, Professional Communication
Activism amongst College Students in the age of Social Media

Tydasia Williams, Professional Communication

The Effects Social Media Has On Using Colorism to Depict African American Beauty

Chris Trembath, PCOMM

You're Getting a Little Too Personal: How Gender Personalization in Chatbot Design Affects Customer Satisfaction

Michaela Gardiner, Shana Foster, Holly Leonard, Kelly Dykman, Ryan Wizner, Liam Aylward, Harry Maisch, Martin Becker, Michael Griffiths, Environmental Science

Chondrichthyans from the Lower Clayton Limestone Unit of the Midway Group (Paleocene) near Malvern, Arkansas, USA with Comments on the K/Pg boundary

Brandon Johnson, Kinesiology

Dextrocardia in 35 year old

Allison Neumann, Chelesia Clarke, Michael Griffiths, Martin Becker, Sora Kim, Harry Maisch IV, Robert Eagle, Clint Mautz, Kenshu Shimada, Matthew Young, Environmental Science

The Extinction of the Megatoothed Shark Otodus megalodon: Preliminary Evidence from Clumped Isotope Thermometry

Medine Sahin, Thomas Haughey, Chemistry

Anionic clays - synthetic and application pathways

Judy Bernsetin, Trevor Courtright, Kaelyn Deleon, Lisandra Hidalgo, Matthew Jaekel, Casey Murphy, Madeline Reina, Tamia Williams, Benjamin Berth, Trevor Courtright, Kaelyn Deleon, Iesha Falen, Yazmin Fritzes Junco, Kevin McKiernan, Casey Murphy, Nancy Riascos, Tamia Williams, Languages and Cultures,

Linguistics Student Posters

Elizabeth Galetz, Nursing

Simulated Role-Play to Improve Attitudes and Empathy Towards Older Adults in Accelerated Nursing Students

Christopher Meola, Exercise Science

Internship Case Study

Kaytlynn Knyfd, Austin Degen, Troy Nixon, Environmental Science

Tracing Storms and Climate Change Through Tree-Ring Growth Patterns on Coastal Maritime Forests in NY and NJ

Sumithra Raghavan, Kassandra Rendon, Marsha Akoto, Psychology

Mental Health, Social Capital and Academic Success in First Generation College Students

Leslie Trigoura, Maria Holganza, Chemistry

The Efficient Copper Catalyzed Homocoupling and Heterocoupling of Terminal Alkynes

Jay Foley, James Varner, Noor Eldabagh, Derek Volta, Reem Eldabagh, Raghad Nofal, Aya Matari, Chemistry

WPThermI: pioneering the design of materials for harnessing heat

Matt Finn, Robert Brady, Seoyoung Sarah Park, Kohl Donnelly, Yara Abaza, Michael Scrivana, Kayla Perez, Gabrielle Alvarado, Art

Class projects to create Explorations 2019 poster



Interdisciplinary Poster Session #2

Thursday

April 4

12:30 to 1:45

Science Hall Lounge

Sara Steinel, Nellie Cordova, Cyril S. Ku Computer Science

A Knowledge Discovery Approach to Mental Health Problems in New York City: Phase Two

Ciara Nazaruk, Antoun George, David Hack, Bae John, Kinseiology

B1G opportunity: motivations and experiences of student volunteerism at the Big Ten Men's Basketball Tournament

Joseph Duncan, Jason Wicke, Anthony Duncan, Kinesiology

The Impact of Foam Rolling on Ground Force Reaction and Vertical Jump Height

Alexander Geleski, Dr. Jason Wicke, kinesiology

Kinetics and Kinematics of Pitching

Ryan Wizner, Brianna Chandra, Jeremy Scott, Environmental Science

Examination of a Suburban Lake for Effects from Nonpoint Source Pollution and Copper Sulfate Treatments by Brianna Chandra, Jeremy Scott, Ryan Wizner, Jennifer Callanan, Michael DaSilva, and the students of ENV-3760-70 Fall 2018

Natasha Lopes-Cunha, Mathematics

Cryptography and Mathematics

Brianna Smith, Kevin Martus, Biology

Current Probe Measurements of a Plasma Jet

Omayma Hassanain, Communication

Rational Choice and The influencing Factors of Relational Transgression

Nora Jamal, Communication: Digital Media

Political Awareness of Twitter among Saudi Students in The United States

Daniel Toth, Professional Communication

Alternative Sports and Social Media

Ahmed Alsaykhan, Communication

The Impact of Foodies' Reviews on Social Media Toward Millennials Food Decision Making

Muhammet Enes Erol, Michael Figueroa, Edin Hadzovic, Kinesiology

Determination of Heart Rate Percentages at Anaerobic Threshold and The Accuracy of Different Types of Heart Rate Monitors

Trayer Run-Kowzun, Kinesiology

The Effect of a 7-Week Progressive Adaptation Yoga Practice on Hamstrings Flexibility

Nidhi Shah, Kinesiology

Physical therapy for bilateral knee osteoarthritis

Nicholas Simon, Kinesiology

Blood Pressure Response to Chiropractic Manipulation in Hypertensive Individuals

Austin Degen, Environmental Science

A 4000-year environmental evaluation of mid-Atlantic coastal wetlands from paired geochemical and diatom analysis of surficial and down-core sediments

Miryam Wahrman, Corey Basch, Sarah MacLean, Philip Garcia, Biology

Escherichia coli on the internet: The power of YouTube to educate and influence consumer behavior regarding pathogenic bacteria

Jordan Cola, Kinesiology

The Effects of Various Warm-Up Devices on Bat Velocity in Collegiate Baseball Players: A Pilot Study

Toni LaSala, Jordan Cola, Michael Figueroa, Racine Emmons, Kinesiology

Determination of Exercise Intensity That Elicits Maximal Fat Oxidation on a Body Weight Supported Treadmill in Normal Weight Males

Christina Mouser, Ben Eck, Mathematics

An Analysis of Internet Based Videos Used to Cope with Math Anxiety

Michelle Rosselli, Megan Chesin, William Tsang, Elizabeth Jeglic, Michele Cascardi, Psychology

Title: Knowledge and Accepting Attitudes of Suicide are Greater among College Students who Watched 13 Reasons Why Compared to their Peers who did not

Bogong Su, Erh-Wen Hu, Weihua Liu, Computer Science

Comparing DSP Software Performance Prediction Models at Source Code Level - from Analytical to Statistical

Shellecia Smith, Halema Jalil, Public Health

Utilizing Health Education Skills for Prison Tutoring in The Petey Greene Program

Naa-Solo Tettey, Soomin Ahn, Steven Nagamine, Public Health

Assessing Codeine Use through Hip-Hop Lyrics: A Call to Action for Public Health Educators

Urvi Patel, Natalie Obrecht, Maitry Mahida, Psychology

Influential Factors in Choices of College Major

Yomary Collazo, Natalie Obrecht, Maitry Mahida, Urvi Patel, Psychology

Meta-ethical viewpoints: To what extent do people think ethical rules are objective?

Weihua Liu, Bonggong Su, Dev Dave, Natalia Zaytseva, Camila Murillo, Computer Science

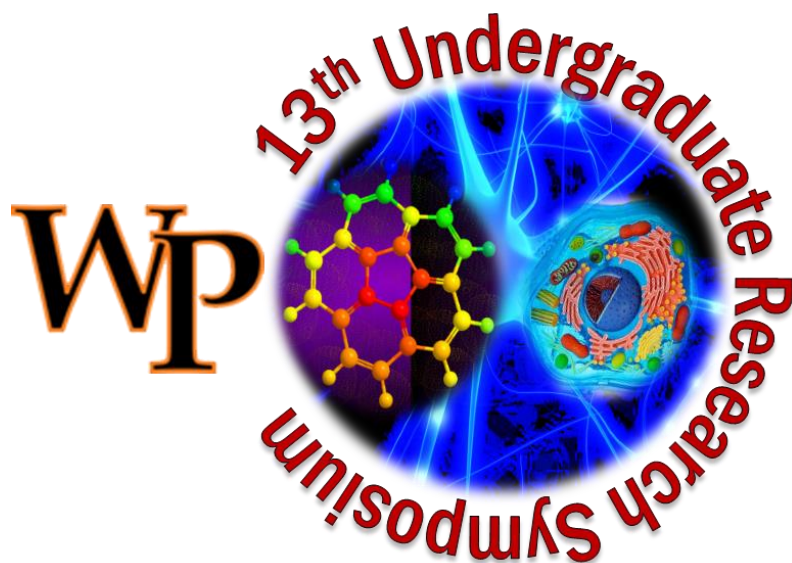
Machine Learning Techniques for Software Performance Prediction at Source Level

Weihua Liu, Oliver Alvarado, Jeffery Albanese, Computer Science

The statistical properties of XOR-FCSRs

Joan Inoa, Mansi Patel, Chemistry

Green Chemistry: Benzylic Functionalization via Visible-light induced photo redox catalysis



13th ANNUAL UNDERGRADTE RESEARCH SYMPOSIUM

Saturday, April 6, 2019

You are cordially invited to attend and present your research at the 13th annual Undergraduate Research Symposium in the Biological and Chemical Sciences at William Paterson University of New Jersey. In its 13th year, this regional symposium provides an excellent forum for undergraduate researchers to present their original work at a regional meeting. Posters are invited in the following areas of research:

Physiology, Behavior, Cell & Molecular Biology, Genetics and Ecology & Evolution, Environmental Science

Organic and Inorganic Chemistry, Biochemistry, Nano Chemistry, General & Physical Chemistry and Materials Chemistry

Posters will be judged by a panel of attending Mentors and awards will presented to the best undergraduate poster presenters. Participant Abstracts will be published in a Symposium Proceedings. For more information and Free

Registration log onto:

www.wpunj.edu/cosh/departments/biology/urs/

Send your Abstract and Registration by March 20, 2019 at:
biochemurs@wpunj.edu

PLENARY SPEAKER

DR. GEORGE KOOB

Director
National Institute of Alcohol Abuse and
Alcoholism
National Institute of Health



SCHEDULE

Registration & Breakfast

8:00 - 8:45 am

Welcome and Opening Remarks

8:45 - 9:15 am

Poster Session A

9:15 - 11:15 am

Lunch Break

11:45 - 1:00 pm

Plenary Talk

1:00 - 2:00 pm

Poster Session B

2:00 - 4:00 pm

Awards Ceremony

4:30 - 5:00 pm

PLACE: University Commons
Ballroom

THE RIBBON AROUND THE BOMB



Poems by Elizabeth Levine

A Living Writers Series Event

Professor Elizabeth Levine will read from her debut chapbook, *The Ribbon Around the Bomb*, which addresses the subject of poets who have committed suicide. She is a graduate of the WPU MFA Program, a trilingual author, a poet, and Adjunct Faculty in the English Department at William Paterson University.

Thursday,
April 4th

3:30 PM

Atrium
Auditorium





Spring Writer's Conference

Saturday, April 6th, 2019

9:30 AM – 3:30 PM

featuring

Paul Lisicky

and writing workshops in

* Poetry * Fiction * Creative Nonfiction * Script Writing *
* Publishing * Memoir *

To register, go directly to

<https://springwritersconference2019.eventbrite.com>

or for more information visit

www.wpunj.edu/writing

REGISTRATION INCLUDES

Light Breakfast, 9:30am -10:00 am

Plenary Reading with Paul Lisicky, 10:00 am -11:15 am

One Morning Workshop, 11:30 am -12:45 pm

Full Buffet Lunch, 1:00 pm -2:00 pm

and One Afternoon Workshop, 2:15 pm -3:30 pm

Tickets: Regular \$66. WPU Alumni \$55. WPU Graduate Students \$44. WPU Undergraduate Students \$33.

Late registration (after March 31st) is \$77, so please register early.