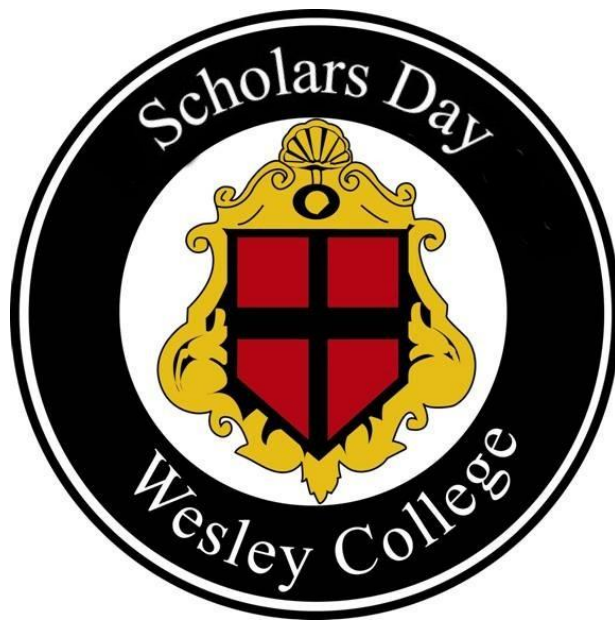


# Scholars Day

# PROGRAM



Wesley College

Dover, Delaware

April 19, 2018

## **About Scholars Day at Wesley College**

Scholars Day has grown and become a signature annual event at Wesley College in Dover Delaware during which students present their research works and other creative activities from all disciplines to the entire community of friends and family members as well as faculty, fellow students, staff, industry leaders, members of government, and grant agencies that often attend the Scholars Day of festivities. The first Scholars Day took place on April 11, 2007. Upon approval by the then Dean of Academic Affairs (Dr. Paul DeGategno), the Faculty Scholars Day Committee (then called Scholars Day Task Force) co-chaired by Dr. Jeffrey Gibson (then a new faculty member) and Dr. Bruce Allison organized it. The first Scholars Day began with an opening address at exactly 1:00pm on that day by the then President of Wesley College, Dr. Scott D. Miller. Thirty-five students mentored by sixteen faculty members made both oral and poster presentations on that occasion. Other members of the first Scholars Day Committee for that first year were Dr. Jessica James, Dr. Karen Panunto and Dr. H. Earl Roberts.

Over the years and with the help of grant support from various grant efforts led by Dr. Malcolm D'Souza, the Scholars Day under the leadership of various Scholars Day committees has blossomed into a magnificent event. Various initiatives of the Scholars Day are made possible by the resources provided by the grant money. The introduction of Scholars Day T-shirts was a big milestone in the life of Scholars. It served both as incentive (to the students, faculty mentors, moderators, etc.) and advertisement of Scholars Day to the entire community. Around the year 2010, Scholars Day was approved by the full faculty as a standing faculty committee whose members were no longer appointed but elected by the entire faculty. In 2017, the six-person Scholars Day Committee chaired by Dr. Agashi Nwogbaga introduced both the polo shirts and sweat vests for faculty mentors to serve as enhanced incentives for their labor of love in mentoring and nurturing our students. The introduction of the polo shirts and vests also marked a key milestone and served as a visible token of appreciation for their voluntary mentorship. Scholars Day is made possible by the hard work and dedication of the student presenters and their faculty mentors who work tirelessly on their research and other creative undertakings to present at Scholars Days.

Furthermore, Scholars Day would not be a success without the countless volunteers of students, faculty and staff that step up to help on Scholars Day. But most importantly, Scholars Day would not be a success without the dedication and countless sacrifices made by the members of the Scholars Day Committee that plan and put together the Scholars Day celebration each year. They solicit and review applications and often go extra miles to organize a befitting Scholars Day event. For the Scholars Days of the following years, the Scholars Day Committee has been chaired by the following people: 2007 (Dr. Jeffrey Gibson & Dr. Bruce Allison), 2008 (Dr. Jeffrey Gibson), 2009 & 2010 (Dr. Jack Barnhardt), 2011 & 2012 (Dr. Frank Fiedler), 2013 (Dr. Alban Urbanas), 2014 (Dr. Valerie Perez & Prof. Elizabeth Marchioni), 2015 (Dr. Kraiwinee "Nok" Bunyaratavej & Dr. Derald Wentzien), 2016 (Dr. Brantley Craig), and 2017 & 2018 (Dr. Agashi Nwogbaga). All the Scholars Day Committee members for all these years are listed in the special "Thank You" section towards the end of this program booklet. Special thanks are due to Robert E. Clark II (President of Wesley College) and Dr. Jeffrey Gibson (Provost/VPAA) for their unwavering support of the Scholars Day.

Finally, although Wesley College is a small liberal arts college, over one hundred students from various disciplines have been making presentations at Scholars Days each year in recent years especially this year and it is noteworthy that a number of the undergraduate research activities are sponsored (in part) with grants from the State of Delaware, the NIH-NIGMS-INBRE, the NSF-EPSCoR, the NASA DESGC, and the NSF S-STEM programs.

# Schedule of Events

Wells Auditorium (Slaybaugh Hall 107)

1:00 – 1:15 p.m.

Welcome & Opening Remarks

Robert E. Clark II

President of Wesley College

Session I

1:25-2:05 p.m.

Oral Presentations

Art Demonstrations

Session II

2:15-2:55 p.m.

Oral Presentations

Poster Presentations

Musical Performances

Session III

3:05-3:45 p.m.

Oral Presentations

Art Demonstrations

Session IV

3:55-4:35 p.m.

Oral Presentations

Poster Presentations

**4:45-6:00 p.m.**

**Reception & Award Ceremony (College Center 206)**

Remarks from Dr. Agashi Nwogbaga

Professor of Mathematics and Chair of Scholars Day Committee

Invited Speaker: Dr. Gulnihal Ozbay

Professor and Extension Specialist in Natural Resource

Delaware State University

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Oral Presentations in

Slaybaugh Hall 104, Cannon Hall 7, Cannon Hall 110

Poster Presentations in College Center Portico (North Circle)

In the event of rain, poster presentations will be in the College Center Lobby.

Musical Performances in the Bennett Chapel

Art Demonstrations/Exhibitions are in the Faculty Lounge and Longwood Hall 101

### Invited Speaker



**Dr. Gulnihal Ozbay** is a Research Professor and Extension Specialist of Natural Resources in the Department of Agriculture and Natural Resources at Delaware State University. She has advised and mentored over 300 undergraduate students in their undergraduate research projects. She has advised over 30 graduate students (27 of them have completed their M.Sc. degrees). She has also served in these committees of other 40 graduate students.

She published over 70 peer reviewed journal articles, five book chapters, and over 50 proceedings, magazines, and extension white papers. She has received several outstanding researcher and service awards at the national, regional, and institutional levels (such as the Prestigious Coastal America Partnership Award, Distinguished Scientist Award, and Faculty Excellence Award in Research & Creative Activity 9 in 2009; the Faculty Excellence Award in Student Advising in 2010; the Morrison-Evans Outstanding Scientist Award in 2011; and the Faculty Excellence Award in Services & Community Outreach in 2012). She received her Ph.D. in Fisheries and Allied Aquacultures from Auburn University, Auburn, Alabama and earned her M.Sc. degree in Marine Bio-resources from the University of Maine. Her research interests include water quality, habitat restoration, aquatic ecology and health, sustainable marine aquaculture and fisheries, seafood safety, microbial ecology, phytoplankton dynamics, and climate change driven nutrient tracking and their sources.

She has served in the Research Advisory Committee for NOAA Living Marine Resource Cooperative Science Center and Mid-Atlantic Climate Change Advisory Committee and was appointed by the Secretary of the Delaware Department of Natural Resources and Environmental Control as a member of the Delaware Climate Change Vulnerability Assessment Steering Committee for the State of Delaware. She served as a treasurer and secretary for the United States Aquaculture Society and a former Executive Board member for the Atlantic Estuarine Research Society, and chair and co-chair of the Northeast Regional Aquaculture Center Technical Advisory Committee and Technical Advisory Committee for the Northeast Aquaculture Center. She serves as an Editorial Board Member for various journals in aquaculture, environmental and earth science disciplines. She is the Chairperson for the Faculty Research Committee and member of the Honors Council. She has been the institutional lead person for the various climate change related education grants and environmental research programs funded by NSF, USDA-NIFA, and NOAA and one of the lead team members for the Northeast Climate HUB Program. She is an institutional PI for NSF funded Maryland and Delaware Climate Change Education Assessment and Research (MADE-CLEAR) Program that will be completed by August of 2018.

**Session I: Oral Presentations**

**1:25-2:05 p.m.**

**Panel 1: Cannon Hall 7**  
**Moderator: William Kroen**  
**Assessor: Erin Perchiniak**

*Chronic Wasting Disease, its effects on White-Tailed Deer, and what it may mean for Delaware*  
Alena Brown

*Analyzing Compendium of Study Supplements for Success in Science Courses*  
Julia Young

**Panel 2: Cannon Hall 110**  
**Moderator: Sharon Wong**  
**Assessor: Brantley Craig**

*Tender Stages Transition Program*  
Bradford Melvin

*Obesity & Sleep Deprivation Calculus and Implications for College Students*  
Omasan Uyebi

**Panel 3: Slaybaugh Hall 104**  
**Moderator: Alban Urbanas**  
**Assessor: Stephanie Stotts**

*Long Live Mom and Pop Stores: A study of the natural and healthy groceries retail industry and strategies for competing with the juggernauts*  
Althea Mignone, Sarah Fryer

*Childhood Lost: Happy Meals Can Lead to Obesity and McDonald's Branding Strategy to sell more of them*  
Christian Earle

**Panel 5: Longwood Hall 101**  
**Moderator: Joshua Nobiling**  
**Assessor: Ethan Hawkley**

*The Journey of Delicate Butterflies*  
Lily Neff

**Session II: Oral Presentations**

**2:15 – 2:55 p.m.**

**Panel 1: Cannon Hall 7**

**Moderator: Robert Contino**

**Assessor: Julie Fisher**

*The Impact of the International Field Study in Guatemala*

Trevor Derr, Anna Frangia, Marisa Marchegiano, Clanego Samuel, Yuly Rodriguez & Kayla Ryan

*Natural Disasters: Hurricanes, Earthquakes, etc. and How Math Helps*

Janae Jones

**Panel 2: Cannon Hall 110**

**Moderator: Ben Pingel**

**Assessor: Donald Lonski**

*DACA Program*

Nicole Bader

*Death In Fairytales*

Christina McTheny

**Panel 3: Slaybaugh Hall 104**

**Moderator: Elizabeth Marchioni**

**Assessor: Jordan Kinsey**

*Hidden Figures of Psychology – Margaret Floy Washburn*

Kaitlin Forestieri

*Hidden Figures of Psychology – Mamie Phipps Clark*

Shelby Segars

**Session II: Musical Performances**

**2:15 – 2:55 p.m.**

**Panel 5: Bennett Chapel**

**Moderator: David Laganella**

**Assessor: James Wilson**

*Balance*

Alexa Cherico

*Harmony and Emotion in the Lieder of Franz Schubert*

Jacob Sasso

*French Melodie Interpretation and Composition*

Alana Nicole Walker, Elizabeth Hazlett

**Session II: Poster Presentations**

**2:15 – 2:55 p.m.**

*Poster 01: The Effects of Temperature Variation on Bean Beetles*

Lily Neff, Jordan Brockwell, Christina Roe

*Poster 02: Correlations of the Abiotic Factors that Affect the St. Jones Water System*

Lily Neff

*Poster 03: Proposed Vaccine for Dental Caries Caused by Streptococcus mutans*

Kylea Lankford

*Poster 04: Comprehending the substituent and solvent effects in ethyl esters of chloroformic acid*

Matthew Dina

*Poster 06: Comparison of the Rates of Reactions of 3-Chloropropyl Chloroformate and Propyl Chloroformate*

Osama Mahmoud

*Poster 07: An Occupational Therapy Inter-Professional Approach in a Mental Health Assertive Community*

*Treatment (ACT) Team*

Erica Horton, Jessica Hayes, Lauren Bukowski

*Poster 09: Chemistry Rocks*

Alexander Jean-Francois

*Poster 11: Perceived Harm, Ease of Access, and Social Approval of Prenatal Cannabis Use*

Jordan Brockwell

*Poster 12: Predicting the Spread of the Zika Virus in the United States*

Lily Neff, Jordan Brockwell, Josephine Veeria

*Poster 13: Sensory Diets: Knowing the Importance of Who, How, and Why*

Jenna Gruwell

*Poster 14: Influential Women in the History of Psychology*

Destyne Roberts, Kyndal Showell, Luis Arteaga, Ayowunmi Kuforiji

*Poster 15: Staphylococcus aureus Infections Vaccine*

Aditya Bajaj

*Poster 16: Analysis of Water Quality of the St. Jones River*

Sydney Hall

*Poster 17: Discharge Precipitation Relationship for White Clay Creek in Newark Delaware*

Katelynn Fry

*Poster 18: How to Get Millennials into the Ball Park Through Partnership Sales*

Destiny Davis

Poster 19: The Development of an Occupational Therapy Pro Bono Clinic for Underserved and Disadvantaged Families

Bhumika Patel, Samantha Fulton

Poster 20: Let's Talk About Cultural Competence: A Student Perspective

Ariana Rizzo, Stephanie Mendez

Poster 21: Graduate Teaching Assistantship Program Development for the Masters of Occupational Therapy Program

Danielle Marshall, Matthew Montano

Poster 24: Mothering metamorphosis, managing transitions through Occupational Therapy

LaToya Prioleau, Molly MacMillan

Poster 28: The Correlation Between Asthma and Air Quality

Jayson Feld

Poster 29: Investigating the Potential Medicinal Properties of the Chaga Mushroom

Courtney Dorsey

Poster 30: Keep Calm & Be Productive: The Influence of Interdisciplinary Productivity Standards in Skilled Nursing Facilities on Burnout and Job Satisfaction

Melanie Maffei, Kaitlyn Mears

Poster 31: Patient Advocacy versus Inadequate Facility Staffing: Contributions to Elderly Patient Abuse

Kaylynn Hall

Poster 32: Vegetation Community Response to Large Scale Tidal Marsh Restoration at Prime Hook National Wildlife Refuge in Delaware

Kassandra Rodriguez

Poster 33: Community-Dwelling Elderly Population's Self-Efficacy for Managing Chronic Disease: Impact of a Nursing Student Intervention

Taylor O'Donnell, Angelina Scott, Shelby Schirmer, Rodneisha Scott

Poster 34: Leaving group affects analyses in ROCOX substituents

Jeremy Wirick

**Session III: Oral Presentations**

**3:05-3:45 p.m.**

**Panel 1: Cannon Hall 7**

**Moderator: Paul Olsen**

**Assessor: Kathleen Curran**

*Tree growth and cellular response: 20 years after a major ice storm in Kent and Sussex, Delaware*

Michael Skivers



*Comparison and Validation of Two Popular Commercial Genomic DNA Isolation Kits*  
Adrienne Holliday, Matthew Stone

**Panel 2: Cannon Hall 110**  
**Moderator: Ron Douglas**  
**Assessor: Sharon Wong**

*Perceived Improvements in Activities of Daily Living by Senior Arthritis Patients in Physical Therapy*  
Taryn Cornish

*Rape Culture and Research: Process, Presentation, and Publishing*  
Kaitlin Forestieri

**Panel 3: Slaybaugh Hall 104**  
**Moderator: Mandi Tierney**  
**Assessor: Rebecca Schroding**

*Being Conscious Through the Bullets: Gun Violence, Mental Health & the Necessity of Change*  
Betty Lee, Sarah Holt, Ben Janocha

*An Investigation of Family Trans-Atlantic Lives: The Remarkable Story of Ayuba Suleiman Diallo (Job Ben Solomon)*  
James Poole

**Session III: Art Demonstrations**  
**3:05 – 3:45 p.m.**

**Panel 5: Faculty Lounge**  
**Moderator: Tamala Paxton**  
**Assessor: Joshua Nobiling**

*Spoken Word Performance by SPEAK*  
Azana-Tatjana Crawley, Savanah Love, Asia Harmon, Noah Drayton, Kai Lee

**Session IV: Oral Presentations**  
**3:55-4:35 p.m.**

**Panel 2: Cannon Hall 110**  
**Moderator: Rebecca Benson**  
**Assessor: Gwen Pursell**

*Voting Behaviors and Patterns of Black Wesley College Students and Their Potential Impact on The 2020 Presidential Election.*  
Nyair Stanford

*What drives YOU?*  
Rhiannon Dillon

**Session IV: Poster Presentations**

**3:55-4:35 p.m.**

*Poster 35: Cellularly Understanding Chamaecyparis thyoides Resiliency to Salinity Intrusion*  
Olivia Gullledge

*Poster 39: Therapeutic Use of Self and Patient Participation*  
Elizabeth Englert

*Poster 40: Study of the Effects of Lymphedema Related Occupational Therapy Services on Breast Cancer*  
Olubukola Tifase, Seibatu Gaojia, Brandi Moore

*Poster 41: HEADS UP Wesley College Football*  
Shergeel Saleem

*Poster 43: Combination of physical therapy and nutrition on recovery following musculoskeletal injury: A systematic review*  
Ryan Cassidy, Marissa Perez

*Poster 44 Non-Athlete Males; Exploring Ways to Increase Retention*  
Tykera Tolson

*Poster 47: Phobia*  
De'Mari Barnett

*Poster 48: Molecular Profiling of Malignant Melanoma in the State of Delaware*  
Austin Lonski

*Poster 49: Estimating Sediment Deposition Rates And The Influence Of Slope Along White Clay Creek Using Riparian Trees*  
Teric Henry

*Poster 50: A spatial analysis of Wesley College Retention Rates*  
Teric Henry, Katelyn Null

*Poster 52: Proposed Respiratory Syncytial Virus Vaccine*  
Shellby Bowman

*Poster 53: ArcMap vs. ArcPro: A Comparison between ESRI Mapping Programs*  
Michael Skivers

*Poster 57: Dorothea Orem*  
Casie Lewis, Brianna Krebs, Kaitlyn Adams, Whitney Capitano, Whitney Summerall, Bryane Bratten

Poster 58: Concussions in the NFL and the Long Term Effects  
Osama Mahmoud

Poster 60: Influences on Academic Performance  
Kalani Hollman

Poster 63: Screening Student Bags for Fecal Contamination  
Ashley George, Lauren Benedetto

Poster 65: Parent Absenteeism: A comparison of military dependents and children of incarcerated parents  
Yasmine Allen, Luis Arteaga

Poster 66 Sea Level Rise on the St. Jones River and the Effect on Forested Areas  
Shawn Kauffman

Poster 67: Race Results  
Aleya Cummings, Anthony Calcutta

Poster 69: Data-Mining Impacts of U.S' Mortality from Diseases of the Circulatory System, Diabetes, and Neoplasms  
Morgan Gannon

Poster 70: Effects of Day Night Cycle on Bean Beetle Allele Frequency  
Jeremy Wirick, Aditya Bajaj, Austin Lonski

Poster 73: Air Quality  
Anthony Calcutta, Aleya Cummings, Momina Toseef, Cole Grider

Poster 74: Is Delaware a Cancer Cluster?  
Samuel Meck, William Barton, Rylee Thompson

Poster 76: Assessing Eastern Oyster Crassostrea virginica Growth and Sustainability and Performance of Aquaculture Gear in the Delaware Inland Bays  
Jillian Bradley, Scott Borsum, Melanie Fuoco

Poster 77: The Effect of Land Use on Atmospheric CO2  
Joseph Hee

## Mentors, Presenters, Moderators, Assessors, Committee Members, ETC.

### **Mentors**

*Mentors with asterisks \* beside their names are **five-star mentors**. Five-star mentors are current mentors who have mentored students in undergraduate research for five or more Scholars-Day years. Some of them are actually **ten-star mentor-generals** who have mentored for ten or more Scholars-Day years.*

Barbara	Abbott*	Jerry	Mench
Rebecca	Benson	Albee	Mendoza
Susan Redington	Bobby*	KellyAnn	Miller
Taliah	Cook	Cynthia	Newton*
Kathleen	Curran*	Joshua	Nobiling
Darla	Davidson	Agashi	Nwogbaga*
Malcolm	D'Souza*	Gulnihal	Ozby (DSU)
Frank	Fiedler*	Tamala	Paxton
Fady	Gerges (Green Clinics)	Gwen	Pursell
Varleisha	Gibbs	Eileen	Scanlon
Ethan	Hawkley	Dianitza	Runser
Ryan	Hubble	Stephanie	Stotts*
Mary	Jenson	Dawnn	Thomas
Venu	Kalavacharla (DSU)	Yu	Tian*
Lathadevi	Karuna Chintapenta (DSU)	Chelsey	Vest
David	Laganella*	Derald	Wentzien*
Vilma	Lazo-Butera	Jamie	Whitman-Smithe
Marcella	Legath	James	Wilson*
Christine	McDermott	MaryAnn	Yaeger (DTTC)
Margaret	McElligott		

### **Presenters**

Kaitlyn	Adams	Janae	Jones
Yasmine	Allen	Shawn	Kauffman
Luis	Arteaga	Brianna	Krebs
Nicole	Bader	Ayowunmi	Kuforiji
Aditya	Bajaj	Kylea	Lankford
De'Mari	Barnett	Betty	Lee
William	Barton	Kai	Lee
Lauren	Benedetto	Casie	Lewis
Scott	Borsum	Austin	Lonski

Shellby	Bowman	Savanah	Love
Jillian	Bradley	Molly	MacMillan
Bryane	Bratten	Melanie	Maffei
Jordan	Brockwell	Osama	Mahmoud
Alena	Brown	Marisa	Marchegiano
Lauren	Bukowski	Danielle	Marshall
Anthony	Calcutta	Christina	McTheny
Whitney	Capitano	Kaitlyn	Mears
Ryan	Cassidy	Samuel	Meck
Alexa	Cherico	Bradford	Melvin
Taryn	Cornish	Stephanie	Mendez
Azana-Tatjana	Crawley	Althea	Mignone
Aleya	Cummings	Matthew	Montano
Destiny	Davis	Brandi	Moore
Trevor	Derr	Lily	Neff
Marquita	Dickerson-Frisby	Katelyn	Null
Rhiannon	Dillon	Taylor	O'Donnell
Matthew	Dina	Bhumika	Patel
Courtney	Dorsey	Marissa	Perez
Noah	Drayton	James	Poole
Christian	Earle	LaToya	Prioleau
Elizabeth	Englert	Ariana	Rizzo
Jayson	Feld	Destynee	Roberts
Kaitlin	Forestieri	Kassandra	Rodriguez
Anna	Frangia	Yuly	Rodriguez
Katelynn	Fry	Christina	Roe
Sarah	Fryer	Kayla	Ryan
Samantha	Fulton	Shergeel	Saleem
Melanie	Fuoco	Clanege	Samuel
Morgan	Gannon	Jacob	Sasso
Seibatu	Gaojia	Eileen	Scanlon
Ashley	George	Shelby	Schirmer
Cole	Grider	Angelina	Scott
Jenna	Gruwell	Rodneisha	Scott
Olivia	Gulledge	Shelby	Segars
Kaylynn	Hall	Kyndal	Showell

Sydney	Hall	Michael	Skivers
Asia	Harmon	Nyair	Stanford
Jessica	Hayes	Matthew	Stone
Elizabeth	Hazlett	Whitney	Summerall
Joseph	Hee	Rylee	Thompson
Teric	Henry	Olubukola	Tifase
Adrienne	Holliday	Tykeria	Tolson
Kalani	Hollman	Momina	Toseef
Sarah	Holt	Omasan	Uyebi
Erica	Horton	Josephine	Veeria
Ben	Janocha	Alana	Walker
Alexander	Jean-Francois	Jeremy	Wirick
Brelyn	Jones	Julia	Young

### **Moderators**

Rebecca	Benson	Joshua	Nobiling
Bob	Contino	Paul	Olsen
Ron	Douglas	Ben	Pingel
William	Kroen	Mandi	Tierney
David	Laganella	Alban	Urbanas
Elizabeth	Marchioni	Sharon	Wong

### **Assessors**

Brantley	Craig	Joshua	Nobiling
Kathleen	Curran	Tamala	Paxton
Julie	Fisher	Erin	Perchiniak
Ethan	Hawkley	Gwen	Pursell
Jordan	Kinsey	Rebecca	Schroding
Donald	Lonski	Stephanie	Stotts
		James	Wilson

## Volunteers

Emily	Anderson	Judell	Haug
Aisuloo	Alford	Kaila	Hindt
Sahar	Aljunaidi	Rocher	Hopkins
Nahlah	Alsogaih	Nicole	Hulick
Kristen	Arias	Kwasatiriah	Jones
William	Arthur	Ria Tony	Kannampuzha
Sarah	Bailey	Eleanor	Knapp
Da'Shalyn	Barnes	Casie	Lewis
Jessica	Behornar	Cambria	Luschen
Elizabeth	Boyles	Sheilla	Magarov
Brynae	Bratten	Siah	McCarthy
Whitney	Capitano	Shelley	Mead
Darian	Carroll	Caitlin	Mensah
Dakota	Carter	Jacob	Mitchell
Ariel	Checa	Gloria	Momanyi
Jason	Chen	Lauren	O'Sullivan
Aline	Check-Guzman	Courtney	Padgett
Toni	Cook	Kelly	Palmer
Cowan	Cummings	Mikayla	Richardson
Amanda	Deputy	Veronica	Roberts
Radhika	Dhamecha	Jabahri	Seymore
Da'Vonne	Duncan	Tiara	Shehee-Carter
			Smallwood-
Abdul	Fadipe	Savanna	Corcoran
Kylie	Ferry	Chanelle	Spotwood
Adam	Flores	Thomas	Suarez
Ashtyn	Foster	Whitney	Summerall
Chyna	Foster	Myles	Toppin
Jordan	Fox	Omasan	Uyebi
Sharron	Gross	Deonika	White
Sharee	Halstead	Laurin	Wilder
Tykeirra	Harris	Dania	Wootson
		Brittany	Yeo

## Special Thanks

President Bob Clark II  
Dr. Jeffrey Gibson (VPAA/Provost)  
Dr. Malcolm D'Souza

April Mahoney  
Tina Heesh-Mosley  
Emily Wood  
Jessica Cook  
Kristopher Roeske  
Sierra Hayes  
Anh Gibson  
Wesley College SGA

Information Technology Department  
Facility Management Department

*Charlton School Students for Their  
Contributions to the Art Gallery:*

Mellissa Bronson  
Michael Sine  
Jenifer Bergold  
Jacob Burall  
Zaviere Roberts  
Patrick Sealund  
Matthew Guest  
Tyree Dye  
Karalina Colbert-Zeman  
Austin Bohenko  
Tommy Gangemi  
Eddie Kidwell  
Dylan Groff  
Naseem Stanford

## Special Thanks to Past Years' Members of Scholars Day Committee who blazed the trail for us.

**Scholars Day 2007** (April 11, 2007).

*This was the first Scholars Day. It was  
in the academic Year 2006-2007.*

*Scholars Day Task Force Members:*

Dr. Bruce Allison (Co-Chair)  
Dr. Jeffrey Gibson (Co-Chair)  
Dr. Jessica James  
Dr. Karen Panunto  
Dr. H. Earl Roberts

**Scholars Day 2009** (April 15, 2009).

Dr. Jack Barnhardt (Chair)  
Dr. Keka Biswas  
Dr. Frank Fiedler  
Dr. Jessica James  
Dr. Karen Panunto

**Scholars Day 2011** (April 13, 2011).

Prof. Susan Bobby  
Dr. Angela D'Antonio  
Dr. Lynn Everett  
Dr. Frank Fiedler (Chair)  
Dr. Tery Griffin  
Dr. Ying Zhang

**Scholars Day 2008** (April 2, 2008).

Dr. Jeffrey Gibson (Chair)  
Dr. Jack Barnhardt  
Dr. Frank Fiedler  
Dr. Jessica James  
Dr. Karen Panunto  
Dr. H. Earl Roberts  
Dr. Jamie Whitman-Smithe

**Scholars Day 2010** (April 14, 2010).

Dr. Jack Barnhardt (Chair)  
Dr. Keka Biswas  
Dr. Kraiwinee (Nok) Bunyaratavej  
Dr. Linda De Roche  
Dr. Frank Fiedler  
Dr. Tery Griffin

**Scholars Day 2012** (April 12, 2012).

Dr. Angela D'Antonio  
Dr. Lynn Everett  
Dr. Frank Fiedler (Chair)  
Dr. Kathleen Jacobs  
Prof. Richard Kashmar  
Dr. Alban Urbanas



**Scholars Day 2013** (April 18, 2013).

Dr. Kathleen Curran  
Prof. Richard Kashmar  
Prof. Elizabeth Marchioni  
Prof. Jerry Mench  
Dr. Valerie Perez  
Dr. Alban Urbanas (Chair)

**Scholars Day 2015** (April 16, 2015).

Dr. Kraiwinee (Nok) Bunyaratvej (Co-Chair)  
Dr. Derald Wentzien (Co-Chair)  
Dr. Brantley Craig  
Dr. Stephanie Stotts  
Prof. Margie McElligott  
Prof. Zachary Adams

**Scholars Day 2017** (April 12, 2017).

Dr. Agashi Nwogbaga (Chair)  
Dr. Yu Tian  
Dr. Albee Mendoza  
Prof. Vilma Lazo-Butera  
Prof. Charlisa Edelin  
Dr. Gwen R. Pursell

**Scholars Day 2014** (April 15, 2014).

Dr. Valerie Perez (Co-Chair)  
Prof. Elizabeth Marchioni (Co-Chair)  
Dr. Kraiwinee Bunyaratavej  
Dr. Kathleen Curran  
Prof. Jerry Mench  
Dr. Derald Wentzien

**Scholars Day 2016** (April 14, 2016).

Dr. Brantley Craig (Chair)  
Prof. Charlisa Edelin  
Prof. Sarah Hardesty  
Prof. Margie McElligott  
Dr. Gwen Pursell  
Dr. Stephanie Stotts

**Scholars Day 2018** (April 19, 2018).

Dr. Agashi Nwogbaga (Chair)  
Dr. Yu Tian  
Dr. Albee Mendoza  
Prof. Vilma Lazo-Butera  
Prof. Darla Davidson  
Dr. KellyAnn Miller

**Thanks** to the National Council on Undergraduate Research (CUR) for showcasing this Scholars Day at [https://www.cur.org/conferences\\_and\\_events/special\\_offerings/urw/undergraduate\\_research\\_week\\_events\\_2018/](https://www.cur.org/conferences_and_events/special_offerings/urw/undergraduate_research_week_events_2018/) as part of the 2018 national undergraduate research week events.

Thanks also to the national Council on Undergraduate Research (CUR) for showcasing our Scholars Day at [http://www.cur.org/conferences\\_and\\_events/special\\_offerings/urw/2017/events/#Wesley](http://www.cur.org/conferences_and_events/special_offerings/urw/2017/events/#Wesley) as part of the 2017 national undergraduate research week events.



# Delaware INBRE

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**Scholars Day is sponsored in part by the DE-INBRE and the DE-EPSCoR grants.**