

# Scholars Day

Wesley College

Dover, DE



April 12<sup>th</sup>, 2012



# Schedule of Events

1:00 – 1:05

Welcome & Opening Remarks

Dr. Patricia Dwyer, Vice President for Academic Affairs of  
Wesley College

1:05 – 1:55

Performances: Session I

2:00 – 2:40

Oral Presentations: Session II

Poster Presentations & Photographic Display

2:45 – 3:25

Oral Presentations: Session III

3:30 – 4:10

Oral Presentations: Session IV

4:15

Reception & Ceremony

Oral Presentations and Performances in Wells Auditorium,  
Slaybaugh 104, and Kresge Auditorium (Cannon 7)

Poster Presentations & Photography Display  
in College Center Lobby & DuPont Gallery

Reception & Ceremony in College Center 206

Performances: Session I

1:05 – 1:55

**Wells Auditorium**

**Moderators: David Laganella and James Wilson**

*Contemporary Music Ensemble*

David Laganella

*Wesley College Choir*

James Wilson, Conductor

Oral Presentations: Session II

2:05 – 2:45

**Panel 1: Wells Auditorium**

**Moderator:**

*The Importance of New Age Music in the Curing of Nature  
Deficit Disorder*

Jennifer DeVore and Lauren DeVore

*Existentialism, Nihilism, and American Media*

David Rogers and Tanner Polce

**Panel 2: Slaybaugh Hall 104**

**Moderator:**

*Athletic Participation and its Time Commitment as it Pertains  
to Academic Progress*

Erich Gillespie and Timothy Putman

*Body Image and Academic Performance, a comparative study*

Katrina Schmit

Oral Presentations: Session II (continued)

2:00 – 2:40

**Panel 3: Kresge Auditorium**

**Moderator:**

*Perception of Cleanliness of Facilities and Overall Consumer  
Experience*

Shane McSweeney

*Relationship of High School Budget Challenges and Athletic  
Director Performance*

Aaron Benson

**College Center Lobby & DuPont Gallery**  
Poster Presentations & Photographic Display

Poster Presentations

*A Feasibility Study of Geothermal Energy across the United States of America*  
Lisa Antonelli and Eric Lira

*Sustainability: Are We Getting Squeezed out of Existence?*  
Eric Czerwinski

*Importance of Solvolysis*  
Jasbir Deol, Catherine Gross, and Kaylee Miller

*Creation of an online freely-accessible cancer drug database*  
Melissa Earley

*Analysis of nucleophilic substitution in substituted phenyl chloroformates*  
Gabriel Fernandez

*Feasibility study of Solar Energy at Wesley College*  
Kyle Frame and Larry Meade

*Community Involvement and Elementary Chemistry Education*  
Kyle Gillespie

*Detecting Estrogens in Chicken Waste*  
Aaron Givens

*Perceptions which Differentiate Successful from Struggling Students*  
Khawaja Hameed

*Does attempting to directly inspire self-efficacy play a role in a student's ability to learn math?*  
Khawaja Hameed

*Understanding the fragmentation of O-p tolyl chlorothionoformate in a variety of organic solvents*  
Olivia Hampton

*Evaluating the solvolytic mechanism of crotyl chloride*  
Ashley Harmon and Annie O'Connor

*A Water Quality Assessment of Nontidal Streams in the Sassafras River Watershed*

Taylor Hendricks

*Stressors of Married Mothers and Single Mothers*

Ashley Maser

*Evaluation of Course Performance by Meeting Time*

Margaret Murtagh and Adam McGuire

*Birth Order & Relationships: Affiliation and Attraction*

Brian McNemar

*Analysis of the Genetic Variance of Streptococcus mutans*

Annie O'Connor

*Solvolytic study of an acyl chloride using fast kinetics*

Annie O'Connor

*Music's Impact on Severe Dementia: A Meta-Analysis*

Danielle Richey

Correlation of the rates of solvolysis of 4-chlorophenyl chlorothionoformate

Brett Sansbury

*Experiential Learning Through Environmental Outreach: An Undergraduate Student*

*Perspective*

Melissa Savin

*Analysis Of The Difference Between Perceived and Actual Performance in*

*Developmental Math Courses at Wesley College*

Kasey Thompson

*The Mind Behind the Vote*

Taylor Trapp

Photographic Display

Oral Presentations: Session III

2:45 – 3:25

**Panel 1: Wells Auditorium**

**Moderator:**

*Rehoboth Beach Independent Film Society*

Trevor Kling, Jeffrey Kreston, and Michael Porter

*The Responsibility Party*

Katrina Schmit

*The Reach of the School Board, the highlight of Public*

*Administrative policy*

Tanner Polce

**Panel 2: Slaybaugh Hall 104**

**Moderator:**

*The Consequences of Reality TV*

Jeremy Harper

*Differences of Perception in Negative Characteristics of*

*Television Characters and Real People*

David Rogers

*Arts in the Parlor*

TBD



Oral Presentations: Session III (continued)

2:45 – 3:25

**Panel 3: Kresge Auditorium**

**Moderator:**

*Assessments and Careers in Mathematics*

Steven Scott Cook

*Bigger May Not Be Better*

Jennifer Wojciechowski, Emily Wood, Cory Mitchem

Oral Presentations: Session IV

3:30 – 4:10

**Panel 1: Wells Auditorium**

**Moderator:**

*Recreational Vision*

Antonio Gary

*R U Statistics Smart? - Uses and Abuses of Statistics*

Bethany Geckle, Asia Reed, Nicole Waweru, Jessica Wearden

*Ethical Dilemmas in Statistical Experiments*

Gloria Ogunleye and Heather McKee

**Panel 2: Slaybaugh Hall 104**

**Moderator:**

*Racial Preference Among International Children*

Carllistus Obeng

*Robots are in town*

Azure Johnson

*Gender and Sexual and Emotional Infidelity*

Christopher Kady

Oral Presentations: Session IV (continued)

3:30 – 4:10

**Panel 3: Kresge Auditorium**

**Moderator:**

*Fitness Training: Self Directed or Personal Trainer Directed*

Aletta Tuthill

*Physical Therapy Success Determination - Factual or  
Opinionated*

Farryn Kauffman

*Rehabilitation Effectiveness - Factors to Consider*

Joshua Focht

## Mentors

Barbara Abbot  
Bruce Allison  
Jack Barnhardt  
Mary Jo Benson  
Angela D'Antonio  
Malcolm D'Souza  
Victor Greto  
Teresa Griffin  
Kathleen Jacobs  
Jessica James  
Jonathan Kid  
Jeffrey Mask  
Cynthia Newton  
Agashi Nwogbaga  
Paul Olsen  
Nancy Rubino  
Elizabeth Siemanowski  
Charlene Stephens  
Yu Tian  
Alban Urbanas  
Derald Wentzien

## Scholars Day Committee

Angela D'Antonio  
Lynn Everett  
Frank Fiedler  
Kathleen Jacobs  
Richard Kashmar  
Alban Urbanas

## Moderators & Assessors

Jack Barnhardt  
Jill Cole  
Colleen Di Raddo  
Julie Fisher  
Frank Gregory  
Victor Greto  
Jessica James  
Richard Kashmar  
William Kroen  
David Laganella  
Marcia Lawton  
Lynn Lofthouse

## Special Thanks

Patricia Dwyer  
Tanner Polce and the SGA

