


4-13-2015

## Scholar Week

James Upchurch

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# HONOR STUDENTS

## LYDIA BILYEU

☞ Dr. Paul Koch  
 "Living with Negative Wealth: The Impact of Student Loans on the Daily Financial Decisions of College Students"

## AMY BRENNER

☞ Dr. Aggie Veld  
 "Connections Between the Effects of Various Chemicals on the Development of Drosophila Melanogaster and Homo Sapiens"

## SAMUEL CULLADO

☞ Dr. David Johnson  
 "Amiga: A Western Novel About Gender Studies and Apostasy – An Examination of the Factors Affecting the Rate of Nitrogen"

## JONATHAN ELLIOTT

☞ Dr. Leo Finkenbinder  
 "Fixation in Freshwater Bacterial Species"

## KAITLYN FITZGERALD

☞ Dr. Justin Brown  
 "Bridging the Gap Between Operations Research and Humanitarian Need"

## DREW FREY

☞ Dr. Doug Armstrong  
 "Extraction of Berries and Seeds of the Taxus x Media Hicksii to Investigate Compounds Which May Be Structurally Related to Taxol"

## MARY HALL

☞ Thalyta Swanepoel  
 "Promoting Awareness of Human Trafficking Through Multimedia Storytelling: The Case of Elizabeth House in Ecuador"

## ANNA HOEKSTRA

☞ Dr. Dave Claborn  
 "The Alienated: Stories of Latino Illegal Immigrants"

## CHAZ HUTCHISON

☞ Dr. Dave Claborn  
 "Strengthening the Safety Net: The Need for Reform in a Vulnerable Welfare System"

## TAYLOR KELSEY

☞ Dr. Lisa McGrady  
 "What Dreams May Come: A Study of Reader Responses"

## HAYLEY MEADOWS

☞ Dr. Kristian Veit  
 "Effects of Animal Assisted Therapy on Stress Reduction in College Students"

## KRISTEN RICHEY

☞ Dr. Doug Armstrong  
 "Diels-Alder Synthesis of Novel Heterocyclic Compounds, Including Inverse-Electron-Demand and Microwave Promotion"

## JULIA ROSS

☞ Dr. Max Reams  
 "Ranking Trails Based on Natural Hazards Instead of Difficulty: A Case Study on Starved Rock State Park"

## ANDREW MOORE

☞ Dr. Neal Woodruff  
 "The Study, Creation and Instructed Performance of Gregorian Chant"

## KEY

☞ = Faculty Mentor

## ETHICAL LEADERSHIP COLLOQUIUM

Saturday, April 18 • 8:00 a.m.-5:00 p.m.  
 Wisner Auditorium

### Members of the Ed.D. Class of 2014-15

#### LISA D. SUMMEROUR

COHORT VII 8:10 a.m.  
 "Examining African American and Caucasian Female Proteges' Perspectives About Their Mentors' Behaviors and the Importance of the Mentor's Race"

#### SCOTT R. BUCHANAN

COHORT VI 8:30 a.m.  
 "The Relationship Between Mobility and Student Achievement"

#### CYNTHIA ANDERSON

COHORT VII 9:00 a.m.  
 "An Exploration of Emotional Intelligence in Community College Leadership"

#### DAVID M. KAHN

COHORT VI 9:20 a.m.  
 "The Value of Prior Professional Skills and Experiences: Perceptions of Second-Career Teachers"

#### JERRY DUCAY

COHORT VII 9:40 a.m.  
 "An Examination of School Quality Indicators and Housing Prices"

#### PAMELA ANNETTE PAYNE

COHORT VI 10:00 a.m.  
 "The Leader-Follower Relationship and How it Relates to Employees' Perception of Their Own Leadership"

#### EMMANUEL REINBOLD

COHORT VII 10:30 a.m.  
 "The Effects of Laity Ministry Involvement on Transformational Discipleship"

#### GEORGINA S. MUHAMMAD-DRISKELL

COHORT VI 10:50 a.m.  
 "An Investigation of Risk and Protection Factors for an Urban Public School"

#### JENNIFER L. VAN DEUSEN

COHORT VII 11:10 a.m.  
 "An Exploration of Information Sharing Among Schools with Gang-Involved Youth"

#### JASON CURL

COHORT VI 11:30 a.m.  
 "Job Satisfaction of Teaching and Non-Teaching Staff"

#### GWENDOLYN OGLESBY-ODOM

COHORT VII 11:50 a.m.  
 "Utilizing Internet Based Group Mentoring Program to Retain Home Health Care Nurses"

#### BRIAN J. HYMA

COHORT VII 12:50 p.m.  
 "Concussion Education and the Self-Reporting Rate of Concussion Symptoms Among College Athletes"

#### CATHERINE S. MOE

COHORT VII 1:10 p.m.  
 "Relationship of Ethical Knowledge to Action in Senior Baccalaureate Nursing Students"

#### ROBIN BARNARD BACHELOR

COHORT VII 1:30 p.m.  
 "Alternative Assessments and Student Perceptions in the Foreign Language Classroom"

#### CHAD J. AUGUSTINE

COHORT VII 1:50 p.m.  
 "The Impact of Poverty on Education and Academic Success"

#### PETER R. RADULOVIC

COHORT VII 2:10 p.m.  
 "The Importance of the Need for Mentoring and Succession Planning in Law Enforcement"

#### BRIAN C. MALLIETT

COHORT VII 2:20 p.m.  
 "The Utility of Local Norms in the Identification of Students with Learning Disabilities in Reading"

#### NICOLE DANIELLE HOWELL

COHORT VII 2:40 p.m.  
 "The Link Between Single Parent Families and Crime"

#### DONNA BLANCHARD CURIN

COHORT VI 3:00 p.m.  
 "Board Governance, Seeking Best in Class: Perspectives of Chief Executive Officers Serving as Academic Trustees"

#### JUSTIN L. HAYES

COHORT VI 3:20 p.m.  
 "An Analysis of Education and Experience in Pastoral Leadership Development"

#### JOHN PERRY

COHORT VII 3:40 p.m.  
 "Analysis of Financial Assistance on Graduation Rates and Grade Point Averages"

#### DANIEL D. REXROTH

COHORT VI 4:00 p.m.  
 "Nazarene Universities: Effective Boards and the Church-School Relationship"

APRIL 13-18

2015

# SCHOLAR WEEK

OLIVET NAZARENE UNIVERSITY

REED HALL OF SCIENCE (ROOM 330)



"We seek the strongest scholarship and the deepest piety, knowing that they are thoroughly compatible and a Christian environment where not only knowledge but character is sought."

— OLIVET UNIVERSITY CATALOG, 1915



## MONDAY

April 13  
6:00–8:00 p.m.

RICHARD M. JONES  
FACULTY AWARD  
FOR TEACHING  
EXCELLENCE

**RECIPIENT:**  
**DR. ROSALIE TUTTLE**

"Why Teaching and  
Scholarship are  
Important"

**RECOGNITION OF OUR  
Honor students and their  
calling to scholarship**

*We proclaim Him,  
admonishing and  
teaching everyone with  
all wisdom, so that we  
may present everyone  
perfect in Christ.*

— Colossians 1:28 (NIV)

## TUESDAY

April 14  
1:30–9:00 p.m.

**DR. MARK FRISIUS** 1:30–2:00 p.m.  
"The Understanding of  
Compassion in Early  
Christianity"

**CAITIE JOHNSON,  
RACHAEL JENSEN  
AND KEREN MARSH** 2:00–2:30 p.m.  
"Ouch! You Hurt My  
Feelings: The Impact of the  
Hot-to-Cold Empathy Gap  
on Social Rejection"  
M Dr. Alison Young

**BRANDON MANN, BRITTA HANSON  
AND GABE OJEDA** 2:30–3:00 p.m.  
"Perceptions of  
Intercollegiate Football  
Player Motivation  
Impacted by the Hot-to-  
Cold Empathy Gap"  
M Dr. Alison Young

**DR. LISA MCGRADY AND  
DR. JONATHAN BARTLING**  
3:30–4:00 p.m.  
"Surviving [and Creating]  
Change Together: Peer-to-  
Peer Faculty Development  
for Online Teaching"

**DR. CATHY ANSTROM AND  
JUSTINE MYERS** 4:00–4:30 p.m.  
"Competitive Body Image  
Influence on Disordered  
Eating Development  
Amongst Cross Country  
Runners"

**LYDIA BILYEU** 4:30–4:50 p.m.  
"Living with Negative  
Wealth: The Impact of  
Student Loans on the  
Daily Financial Decisions  
of College Students" *(Honors)*  
M Dr. Paul Koch

**DR. NICHOLAS BOROS**  
5:00–5:30 p.m.  
"Burkholder Functions  
and Sharp Estimates of  
Singular Integrals"

**DR. PAUL KOCH AND  
DR. KEVIN LOWERY** 5:30–6:00 p.m.  
"Engaging Capitalism with  
Wesleyan Theology"

**DR. KRISTIAN VEIT** 6:00–6:30 p.m.  
"Examining the Role of  
Student and Professor  
Gender on Fairness  
Perceptions in an  
Academic Setting"

**AMY BRENNER** 6:30–6:50 p.m.  
"Connections Between  
the Effects of Various  
Chemicals on the  
Development of  
*Drosophilla Melanogaster*  
and *Homo Sapiens*" *(Honors)*  
M Dr. Aggie Veld

**KALLIE SISCOE** 6:50–7:10 p.m.  
"Stimulation Preference  
As a Moderator of Priming  
Effects"  
M Dr. Kristian Veit

**HOLLY BILLITER** 7:10–7:30 p.m.  
"Does Baseline Information  
Improve Deception Detection  
Accuracy?"  
M Dr. Dale Smith

**JACOB RATTIN** 7:30–7:50 p.m.  
"An Examination of the  
Influence of Religious  
Writing on Emotions and  
Giving Behavior"  
M Dr. Dale Smith

HISTORY AND  
POLITICAL SCIENCE  
SENIOR RESEARCH  
PROJECTS

**KARINA BILHAR**  
7:50–8:10 p.m.  
"With the Old Breed:  
The Battle of Peleliu"

**CAPITAL HILL  
GANG DEBATE** 8:15–9:15 p.m.  
"The Death Penalty:  
Cruel and Unusual  
or Necessary and  
Preventative?"  
Jessica Putnam, Patrick  
Ottolino, Jake Hileman  
and Nicholas Eckart

## WEDNESDAY

April 15  
4:00–9:00 p.m.

**DR. AMBER RESIDORI**  
4:00–4:30 p.m.  
"Swimming in Deep Waters"

**DR. JUSTIN BROWN** 4:30–5:00 p.m.  
"Mathematical Reviews of  
the American Mathematical  
Society"

**DR. DWIGHT GINN** 5:00–5:30 p.m.  
"Identification of  
*Streptococcus Pneumonia*  
Using Polymerase Chain  
Reaction"

**DR. STEVE CASE** 5:30–6:00 p.m.  
"Land-marks of the Universe:  
John Herschel Against the  
Background of Positional  
Astronomy"

**DR. MAX REAMS** 6:00–6:30 p.m.  
"Geology of Illinois State Parks"

**JULIA ROSS** 6:30–6:50 p.m.  
"Ranking Trails Based on  
Natural Hazards Instead of  
Difficulty: A Case Study on  
Starved Rock State Park"  
M Dr. Max Reams *(Honors)*

**SAMUEL CULLADO** 7:00–7:20 p.m.  
"Amiga: A Western Novel  
About Gender Studies and  
Apostasy – An Examination of  
the Factors Affecting the Rate  
of Nitrogen" *(Honors)*  
M Dr. David Johnson

**MARY HALL** 7:20–7:50 p.m.  
"Promoting Awareness of  
Human Trafficking Through  
Multimedia Storytelling:  
The Case of Elizabeth House  
in Ecuador" *(Honors)*  
M Thalyta Swanepoel

**KAITLYN FITZGERALD**  
7:50–8:10 p.m.  
"Tracking Faith: A Statistical  
Analysis of the Spiritual  
Profiles of Chicago and Dallas  
Over the Last 15 Years"  
M Dr. Justin Brown *(Honors)*

**DREW FREY** 8:10–8:30 p.m.  
"Extraction of Berries and  
Seeds of the *Taxus x Media*  
*Hicksii* to Investigate  
Compounds Which May Be  
Structurally Related to *Taxol*"  
M Dr. Doug Armstrong *(Honors)*

**KRISTEN RICHEY** 8:30–8:50 p.m.  
"Diels-Alder Synthesis *(Honors)*  
of Novel Heterocyclic  
Compounds, Including  
Inverse-Electron-Demand  
and Microwave Promotion"  
M Dr. Doug Armstrong

## THURSDAY

April 16  
1:30–6:30 p.m.

**DR. BETH SCHURMAN**  
1:30–2:00 p.m.  
"Third Spaces in  
Service-Learning:  
Teacher Education  
Student's Engagement  
with Cultural Difference"

**DR. DENA REAMS** 2:00–2:30 p.m.  
"OST University-School-  
Community Partnerships:  
Closing Literacy  
Achievement Gaps in  
Urban Settings"

**DR. DAN SHARDA** 3:30–4:00 p.m.  
"Aging Accentuates  
Alcohol-Induced  
Decreases in  
Protein Synthesis  
in Gastrocnemius"

**DR. GREG LONG AND  
CURTIS GROOVER**  
4:00–4:30 p.m.  
"Proposal to Study  
the Concentrations of  
Heavy Metals Inducing  
Apoptosis and Necrosis  
in Baby Hamster  
Kidney Cells"

**DR. LISA GASSIN** 5:00–5:30 p.m.  
"Positive Psychology  
and Bereavement"

**HAYLEY MEADOWS**  
5:30–5:50 p.m.  
"Animal Assisted Stress  
Reduction in College  
Students" *(Honors)*  
M Dr. Kristian Veit

**ANDREW MOORE** 5:50–6:10 p.m.  
"The Study, Creation  
and Instructed  
Performance  
of Gregorian Chant" *(Honors)*  
M Dr. Neal Woodruff

## FRIDAY

April 17  
1:30–4:00 p.m.

**PHI DELTA LAMBDA**  
**SESSION:** 10:00–10:50 a.m.  
Event will take place  
in Benner Library  
Fishbowl

**DR. EDDIE ELLIS** 1:30–2:00 p.m.  
"We are the One  
Percent: Trading Places  
and Shifting Ratios in  
Luke 15"

**ASSISTANT PROFESSOR  
JOE MAKAREWICZ** 2:00–2:30 p.m.  
"Spectral Mixture  
Decomposition Using  
Principle Component  
Analysis Applied to  
Pyroxene Mixtures"

**DR. ROXANNE FORGRAVE**  
2:30–3:00 p.m.  
"Motivating Students  
to Read Through  
Bilingual Resources  
and a Summer Reading  
Program"

## SATURDAY

April 18  
8:00 a.m.–5:00 p.m.

**ETHICAL  
LEADERSHIP  
COLLOQUIUM**

SEE BACK PANEL ➔

## KEY

M = Faculty Mentor  
*(Honors)* = Honors Student