



Student Recognition Award Ceremony 2017
COLLEGE OF THE SCIENCES AND MATHEMATICS

CSM Student Recognition Ceremony Award Winners 2017
Welcoming Remarks Dean Jack Waber

CSM Research Awards –presented by Dr. Karen Mitchell
Undergraduate Research Awards

Alaina Bertoline for Ecological integrity of edge and interior environments at West Chester University's Gordon Natural Area

Brianna McCauley for Social Support, Partnership Status, and Sexual Functioning among Ovarian Cancer Survivors

Matthew Woolcock for Heat Shock Protein Expression in Zebrafish

Lisa Edwards, Alexandra Dolla, Melissa Bene, Becca Chlebnikow for The Body Image Culture Within Sororities: A Qualitative Study

LeShell Washington for Asthma's Effect on Visual Attention

Rachael Marks for Archaeology at the Allee Home

Adam Pezdirtz for Effects of Brief Mindfulness Training on Student Engagement and Performance in the Classroom

Dustin Renninger for Chemical analysis of litterfall from Susua State Forest, Puerto Rico, a humid, tropical forest on ultramafic soils

Brittini Gettys for The Black, White and Grey of Consent: The Politics of Sexual Assault on College Campuses

Graduate Research Awards

Beatrice O'Hara for Estimating the Potential Loss of Sequestered Carbon in Delaware Bay Salt Marshes due to Storm Erosion and Anthropogenic Impact

Christopher Deet for The Role of Rumination in the Relationship between Emotional Regulation and Resilience

Tara Fitzgerald for The Effect of Contact and Coat Color on the Hair Cortisol Levels of Goats at the Philadelphia Zoo

Ariana Zahn for Synchrony in Emotional Intelligence Among Family Members

Anthropology and Sociology
Anthropology Award presented by Dr. Susan Johnston
Sociology Award presented by Dr. Miguel Ceballos

Outstanding Graduating Anthropology Student Award
Rachael Marks

Outstanding Graduating Sociology Student Award
Christine Drozd

Biology
Awards presented by Dr. Eric Sweet

Relis B. Brown Outstanding Senior Award
Courtney Getz

Radley Run Garden Club Botany Scholarship
Julia Amarant
Christine Angell
Kevin Lebet
Katie Thompson

Outstanding Senior Award, CSM
Dhaval Patel (Cumulative GPA of 3.966)

Shirley Umlauf White Prize
Zoology: Fall 2016: ***Luke Kowal*** and Spring 2016: ***Jeenal Shah***
Botany: Fall 2016: ***Andrea Magyer*** and Spring 2016: ***Lev Katz***

Biology Dept. Graduate Student Research Award (2016)
Donal M. Harting

Outstanding Senior Award, COE / CSM – presented by Dr. Greg Turner
Christopher Cook

Chemistry
Awards presented by Dr. Melissa Cichowicz

The Philadelphia Section, American Chemical Society Scholastic
Achievement Award
Kayla S. Best

American Institute of Chemists Award – Chemistry
Nathan T. Miller

American Institute of Chemists Award - Biochemistry
John A. Pollock

College of the Sciences and Mathematics
2017 Outstanding Student Award
Presented by the Dean's Assistant for Student Issues, Dr. Lisa Marano

2017 Outstanding Student Award Nominees
Rachael Marks, Anthropology
Matthew Dummeldinger, Mathematics
Courtney Getz, Biology
Wayne Arminavage, Political Science

2017 Outstanding Student Award Winner
Denston Carey

Denston Carey is a Cell & Molecular Biology Major with a minor in Psychology. He matriculated to WCU in Fall of 2013. During his initial semester at WCU he was required to take no more than 12 units and take a mandatory writing class due to a rocky academic record in high school. However, Denston was dedicated to fulfilling his goal of becoming a doctor, concentrated on his studies, and was named to the Dean's list every semester he was eligible. He currently holds a GPA of 3.99.

In addition to excelling in the classroom, Denston has made significant contributions to both the campus and local community. He is a peer mentor in the Brother to Brother program, a LARC tutor, and founded the Minorities in Medicine club at WCU.

More recently his intellectual curiosity has lead him to perform undergraduate research with Professor Irani. In 2016 he presented this work at the Eastern Psychological Conference in New York.

Denston has excelled at academics, service, and scholarship during his time at WCU, and embodies the spirit of the award. We wish him continued success as he pursues his goal of becoming a doctor at Harvard Medical School.

Presentation by ***Denston Carey***, CSM Outstanding Student Award

Computer Science
Awards Presented by Dr. Richard Burns

Outstanding Student Scholarship Awards

Maggie Celentano
Prithviraj K. Dasari
Taylor Gargan
Richard Hamburg
Carla Tamburro
Laura Zakowski

Earth and Space Science
Awards Presented by Dr. Daria Nikitina

The Sandra Pritchard Mather Scholarship

Dominica DeFelice
Alison Aungst

Geology and Astronomy Alumni Scholarship

Alexander Roccaro
David Kodokian

Graduate Student Award

Catalina Rivas

Student Research Award

Peter Hornbach
Daniel Bochicchio
Renee Heldman
Dustin Renninger

BSEd Earth and Space Senior Outstanding Educator Award

James McDaid

Mathematics
Awards Presented by Dr. Peter Glidden

The Class of 1943 Award

Daniel A. Rizzo

The Class of 1963 Scholarship

David E. Nichols

Montemuro Award
Kelly Schmoock

Grosshans Hirsh Applied Mathematics Award
Jeremy S. Way

Benjamin Faber Award
Philip D. Curtis

Katherine Smith Award
Megan R. Huston

Dr. & Mrs. Albert Filano Mathematics Scholars
Sarah Adcock
Kerry L. Freas
Corin W. Stratton
Michael T. Tarrant

Frank E. Milliman Scholarship
Kenneth Gill

Mary Pindar Nunan Award
Matthew S. Dummeldinger

Mark Weiner Award
Megan E. Banach
Jenna N. Glatfelter
Jennifer L. O'Neill
Robyn N. Moyer

Applied Statistics Award
Thyme E. Greenfield
Jonathan R. Heintz
Yili Shi
Aidan P. Smith
Daniel Stiglitz

Mathematics Endowment Awards

Maggie J. Celentano

David L. Cook

Katie P. Deegan

Sara J. Ercolani

Sean P. Gould

Kelli H. Johnson

Hei L. Lam

Kira A. Landis

Elizabeth M. Legg

Alexandra H. Sonn

Renee Taylor

Jonathan I. Thurston

James T. Ward

Mary C. Weese

Actuarial Recognition Award

Matthew D. Carlson

David L. Cook

Kerry L. Freas

Molly R. Heller

Hei L. Lam

Elizabeth M. Legg

James T. Ward

Physics

Awards Presented by Dr. Tianran Chen

The Robert M. Brown Scholarship

Connor Johnston, Haley Bruckner and Eric Herrmann

The Benjamin Faber Scholarship

Valerie Woolaghan

The Dr. Michael F. Martens Award

***Nick Pachella, Joshua Carlson, Dana Armstrong, Samuel Skonieczki
and Ellen Farmer***

Faculty Recognition for Outstanding Achievement in Physics

Gabriel Seymour

The Undergraduate Student Research Award

Benjamin Jordan and Jason Zallie

The Roger And Diane Casagrande Scholarship

Sequoyah Walters

Me'ira Pitkapaasi Scholarship

Wahida Toomey

**College of the Sciences and Mathematics
Awards Presented by Dr. Vishal Shah**

Syed Ali Award for Academic Excellence
(West Chester University nominee)
Kellen Kane

Anderson Family Science Scholarship
Matthew Dummeldinger
Kenneth Gill

A&S Clifford H. Harding Scholarship
Angela Bussanich
Kelly Schmooch
Kelly Waters

Bonne Claire Bruno Scholarship
Sarah Green

The Yarosewick Family Scholarship, Science Education
Brittany McClung
James McDaid
Robert Bird

Presentation by Dr. Vishal Shah

**Political Science
Awards Presented by Dr. John Kennedy**

Dr. Charles Mayo Scholarship
Luke Kisiel

Honorable Roy Reinard Scholarship
Allyssa Kovich

Dr. Jack Shea Scholarship
Michael Walter

Top Senior Award
Wayne Arminavage

Top Junior Award
Michael Walter

Psychology
Awards Presented by Dr. Sandra Kerr

The Debora-Lu Yepremian Overall Outstanding Student Award
Brittni Gettys

Psychology Undergraduate Merit Scholarship
Sophia Pazmino

Service Award

<i>Alyssa Zabinski</i>	<i>Terrell Williams</i>
<i>Ladia Adams</i>	<i>Alexandra Shank</i>
<i>Erica Stair</i>	<i>Patrick Hohenshilt</i>
<i>Cabria McClain</i>	<i>Katelyn Rohrbaugh</i>

Research Award

<i>Lydia Faro</i>	<i>Morgan McMurtrie</i>
<i>Amelia Hallenbeck</i>	<i>Stephanie Balbuena</i>
<i>Chanelle Hunter</i>	<i>Terrell Williams</i>
<i>Emily Phillips</i>	<i>Silas Sheridan</i>
<i>Alyssa Wilson</i>	<i>Erica Stair</i>
<i>Alexandra Shank</i>	<i>Olivia S. Bruno</i>
<i>Katelyn Rohrbaugh</i>	<i>Jamie D. Martin</i>
<i>Julie Belling</i>	<i>Brittany M. Ward</i>
<i>Peter Ippolito</i>	<i>Alyssa N. Zabinski</i>
<i>Kendra Houck</i>	<i>Gabriella Terry</i>
<i>Brianna McCauley</i>	<i>Samantha Dewald</i>
<i>Adam Pezdirtz</i>	<i>Lisa Edwards</i>
<i>Casey Mulholland</i>	<i>Melissa Bene</i>
<i>Mackenzie Gordan</i>	<i>Rebeca Chlebnikow</i>
<i>Rachel Saccarelli</i>	

Academic Achievement Award

<i>Miranda Pescatore</i>	<i>Alexis Bruni</i>
<i>Kendra Houck</i>	<i>Ved Mishra</i>
<i>Katelyn Rohrbaugh</i>	<i>Hannah Rizzo</i>
<i>Alexandra Shank</i>	<i>Taylor Stepps</i>
<i>Megan Sweeney</i>	<i>Gabrielle Samo</i>
<i>Alison Calcinore</i>	<i>Idna Castellon</i>
<i>Emily Leventhal</i>	<i>Joshua John</i>
<i>Allison Waddell</i>	<i>Tessa Wlodarczyk</i>

Academic Achievement Award

Julia Diviny

Lisa Edwards

Emily Phillips

Julia Porter

Kirsten Smith

Silas Sheridan

Alexa Radtke

Adam Pezdirtz

Lauren Nelson

Casey Mulholland

Lisa D'Andrade

Patrick Hohenshilt

Thomas Muraro

Brianna McCauley

Alison Pressman

Victoria DiPinto

Brittini Gettys

Courtney Smith

Lauren Weeks

Lauren Skole

Heather Pribish

William Natter

Gabriella Terry

Thomas Green

Tyler Watkins

Chelsie Reeves

Caroline Lucas



AWARD DESCRIPTIONS

Note: The following is a listing of college, departmental and program awards. However, not every award is presented every year.

CSM Outstanding Student Award: The purpose of the award is to recognize one outstanding senior student who is majoring in a CSM discipline. The award will be presented at the CSM Student Recognition Ceremony, held each spring semester.

CSM Student Research Awards: Represents the best faculty-mentored projects submitted to the Student Research and Creative Activities committee. Selections are announced on Research Day. Projects are judged on the following criteria: originality of ideas; skillful use of research or creative methodology appropriate to the discipline; quality of the research or the artistic/creative work; and quality of the written presentation of the research or creative project. The award is for a single completed project or work OR for a series of completed projects/works that demonstrate the student's skills in planning, conducting, and disseminating research (which includes scholarly and creative activities).

Anderson Family Science Scholarship: This award supports the graduating senior with the highest GPA. It will rotate alphabetically between the departments: Biology, Chemistry, "Geology and Astronomy", Mathematics, and Physics annually.

Richard & Jeannette Merion Scholarship: This award supports an undergraduate student majoring in Chemistry or Biology.

Benjamin Faber Memorial Scholarship: This awards supports an exemplary student in Mathematics of Physics.

Syed R. Ali-Zaidi Award for Academic Excellence: Every year, each of the 14 PASSHE schools nominates a graduating senior for this award named for a founding member of the State System's Board of Governors. He established the award to inspire and honor system students who excel in the pursuit of knowledge. The Academic and Student Affairs Committee of the Board of Governors choose only one student across the PASSHE system on the basis of the following criteria:

- outstanding academic performance in the academic major and in other areas of study
- recognition of scholarship by members of the university faculty
- participation in extra/co-curricular activities during undergraduate years
- quality of the nominee's essay

A&S Clifford H. Harding Scholarship: This is a merit award given to an incoming high school senior majoring in a CSM area.

Bonne Claire Bruno Scholarship: By invitation only, a scholarship which supports an incoming freshman with a major in the College of Sciences and Mathematics. Candidates must be a female Pennsylvania resident, with demonstrated financial need.

Yarosewick Family Scholarship, Science Education: the recipient shall be a fourth-year student pursuing a B.S. Ed who has GPA of at least 3.2 in the Physical or Biological Sciences (including biology, chemistry, physics and earth/space science). The recipient should demonstrate exceptional promise as a science teacher and community environment.

ANTHROPOLOGY AND SOCIOLOGY

The Outstanding Graduating Student Awards are granted to exceptional senior majors in each discipline based on overall GPA, extracurricular activity related to scholarship, leadership, or service, and contribution to the department community.

BIOLOGY

Edward G. Stuart '48 Memorial Scholarship in Secondary Science Education: This award is conferred to an exceptional junior secondary science BSED biology student who has demonstrated a commitment to excellence and compassion in science education.

Radley Run Garden Club Botany Scholarship: This scholarship recognizes exceptional academic achievement in the areas of botany and plant science. The award is made through generous contributions from the Radley Run Garden Club.

Relis B. Brown Memorial Scholarship: This scholarship is awarded to a graduating senior who has demonstrated academic excellence in the classroom and engaged in significant service extracurricular activities and services on campus.

Shirley Umlauf White Award: Awarded each semester to the students with the highest final grade in Botany and Zoology.

Outstanding senior award CSM: Awarded to the Biology Department senior who graduated with highest Grade Point Average within the past year.

Outstanding senior award COE: Awarded to the Biology Department / College of Education BS ED senior with highest Grade Point Average in the past year.

CHEMISTRY

The American Chemical Society (ACS) Award is for the outstanding graduating Chemistry (any Chemistry program) major in the Chemistry department.

The American Institute of Chemistry (AIC) Award is for exceptional work by a graduating Chemistry (any Chemistry program) major in the Chemistry department.

The Reid-Fenton Award is for the outstanding graduating Forensic & Toxicological Chemistry major.

American Chemical Society, Organic Division, Undergraduate Award is for the student who displayed the strongest performance in the Organic chemistry course sequence.

American Chemical Society, Analytical Division, Undergraduate Award is for the student who displayed the strongest performance in the Analytical chemistry course sequence.

COMPUTER SCIENCE

Outstanding Scholarship Award: given to students who have an outstanding overall GPA, outstanding GPA in Computer Science courses, and the recommendation of the faculty.

EARTH AND SPACE SCIENCE

The Sandra Pritchard-Mather Geology And Astronomy Scholarship is awarded to B.S. Geoscience or B.S.E.D. Earth and Space Science majors who demonstrate outstanding academic achievement, ambitious career goals, and true financial need. This scholarship is made possible by Dr. Pritchard-Mather, who is an Emeritus Geology and Astronomy faculty member, and who has dedicated much of her career to the promotion of geosciences at West Chester University.

Geology and Astronomy Alumni Scholarship: This scholarship, funded by generous contributions from alumni, is awarded to department juniors or seniors who demonstrate academic excellence, career goals, and financial need.

Graduate Student Award: The Graduate Student Award is granted to M.S. Geoscience students who have achieved academic success and have well-defined academic and career goals.

Student Research Award: The Department of Earth and Space Science research award is provided to department undergraduate majors or graduate students to support scholarly research under the direction of WCU faculty.

BSEd Earth and Space Senior Outstanding Educator Award: The Outstanding Educator Award is issued to a senior BSEd Earth and Space Science student with excellent academic credentials and demonstrated teaching ability.

Herber Beller Geology Scholarship: The scholarship will go to an outstanding student with financial need.

MATHEMATICS

Applied Statistics Award: this award recognizes an outstanding student in the Master's program in Applied Statistics.

Dr. And Mrs. Albert E. Filano Mathematics Scholarship: the scholarship is awarded to an incoming student majoring in Mathematics with a demonstrated commitment to community service and volunteerism. It is renewable for recipients with a GPA of at least 2.70.

The Mark Wiener Endowment Awards: these awards are presented to Elementary Education majors who are outstanding Elementary Mathematics minors.

The Class of 1943 Mathematics Scholarship: The scholarship is awarded to the most outstanding undergraduate mathematics education major. It is supported by two members of the class of '43 alumni: Mr. Oreste Leto and Ms. A. Jean Stevenson.

The Class of 1963 Scholarship: The recipient is to be an undergraduate student who intends to teach mathematics upon graduation from West Chester University, and exhibits academic excellence in mathematics, enjoys the discipline and is able to motivate the joy of problem solving and learning in others.

The Dr. Michael Montemuro Freshman Scholarship: The scholarship is awarded to the entering freshman with the highest potential for success as a mathematics or mathematics education major.

Grosshans Hirsch Applied Mathematics Award: Provides a minimum of \$500 to one or more students majoring in mathematics. Math education majors are not eligible. Qualifying students must (a) acquire an A- or higher in at least one of (i) MAT 413 Computer Algebra; (ii) MAT 425 Numerical Analysis; (iii) MAT 427 Introduction to Optimization Techniques; or (iv) MAT 493 Mathematical Modeling and demonstrate a record of or potential for academic achievement and research in opinion of the applied mathematics faculty.

The Frank E. Milliman Scholarship: This award is typically given to a graduating Mathematics major who is academically high achieving.

The Katherine Smith Award: This award is given to a West Chester University mathematics student with high academic achievement who is selected by the Chair or the Mathematics Department.

The Benjamin Faber Scholarship: The scholarship is awarded to an outstanding math student who demonstrates enthusiasm and curiosity for mathematics. This award rotates between the Mathematics and Physics Departments.

Mary Pindar Nunan Award: Junior and Senior Mathematics Education who are receiving financial aid. Applicants should be in good academic standing and be enthusiastic about a career in teaching. Students who tutor or have other teaching experience are especially encouraged to apply to this award.

The Department of Mathematics Scholarship Program: These awards, including the Mathematics Endowment Award and the Actuarial Recognition Award, are in recognition of academic achievement of undergraduates majoring in mathematics.

PHYSICS

The Robert M. Brown Scholarship In Physics: bestowed upon one or two outstanding students in any of the three physics programs. Recipients must also excel in areas outside of physics.

The Dr. Michael F. Martens Awards: given for achievement in Physics, the recipients of these CSMh awards are named by the Department of Physics. The awards were established by the estate of Dr. Michael F. Martens, a former faculty member in Physics. The Lions Club of West Chester serves as trustee for the endowed awards.

The Benjamin Faber Scholarship: the scholarship is not only based upon achievement in Physics but also for demonstrated collegiality and generosity to fellow students, a hallmark of the person for whom the scholarship is named.

The Undergraduate Student Research Award: The Undergraduate Student Research Award recognizes up to two students for excellence in undergraduate research. The award is given at the end of a student's time at West Chester University. Awardees must have demonstrated a sustained and significant commitment to undergraduate research.

Roger And Diane Casagrande Scholarship: The scholarship is awarded to either communication studies majors and/or to those in the Physics/Engineering program. Besides fulfilling a minimum GPA requirement, recipients of the scholarship must have a record of considerable campus and community service.

Faculty Recognition for Outstanding Achievement in Physics: given by the faculty of the department for achievement in Physics, and to recognize the potential for future excellence in the field.

The Me'ira Pitkapaasi Scholarship: the Me'ira Pitkapaasi Scholarship was established by West Chester University Alumna, Me'ira Pitkapaasi, to assist deserving Physics majors with college expenses. The scholarship is awarded not only for achievement in Physics, but also for contributing to a positive community spirit in the Department.

POLITICAL SCIENCE

Dr. Charles Mayo Scholarship: A financial grant of \$600 is awarded yearly to a student in memory of Charles Mayo, a political scientist and President of West Chester University from 1974-1982. It supports an undergraduate or graduate student applicant in Political Science who has attained a minimum undergraduate GPA of 3.25+ or graduate GPA of 3.51. Undergraduates must have completed 30 credits, including at least 9 credits in political science. Graduates must have completed at least 12 credits of graduate work.

Honorable Roy Reinard Scholarship: Mr. Roy Reinard is a 1977 graduate of West Chester State College where he majored in political science/education. He served in the Pennsylvania House of Representatives from 1983-2002 where he represented his Bucks County constituents. He is also a former college educator, professional landscape artist, and owner of *Reinard Insurance Agency*. The award has an annual monetary value of \$500.00, and is given to the top sophomore applicant with financial need.

Dr. Jack Shea Scholarship: After serving in the US Foreign Service, Dr. Shea taught in the Department of Political Science from 1967-2001. He led the department as chair on a number of occasions completing his last term until 2000, the year of his retirement. He has subsequently been awarded the distinction of Professor Emeritus. The scholarship has an annual monetary value in the amount of \$250.00, and is given to the top applicant in the International Relations track.

Top Senior Award: This award is presented to the student in their fourth year who has achieved the highest GPA in the Department of Political Science.

Top Junior Award: This award is presented to the student in their third year who has achieved the highest GPA in the Department of Political Science.

PSYCHOLOGY

The Debora-Lu Yepremian Overall Outstanding Student Award: given to a graduating senior who has an excellent academic record, and has also made significant contributions to research and service within the department.

Psychology Undergraduate Merit Scholarship: This \$500 award is given to the junior-level Psychology major who excels academically.

Academic Achievement Awards: given to Psychology majors with an overall GPA above 3.75.

Service Awards: given to students who have been actively involved in service to the Psychology department.

Research Awards: given to students who have shown skill, commitment, independence, responsibility, and/or achievement in research activities.

SPECIAL THANKS TO:

*Dean Jack Waber
Associate Dean Vishal Shah
Ms. Patricia Kennedy
All the award reviewers*

THE CSM STUDENT AWARDS COMMITTEE:

*Dr. Lisa Marano
Dr. Rebecca Chancellor
Dr. Tianran Chen
Dr. John Kennedy
Dr. Taffy McAneny
Dr. Jessica Sullivan-Brown
Dr. Ekeoma Uzogara*

MUSIC (*Elyse Kistler, harpist*)

ORDER OF EVENTS:

- 3:30 – 4:00** Registration, Poster Viewing, and Music provided by Harpist, Elyse Kistler
- 4:00 – 5:00** Presentation of awards in the order listed on the program
- 5:00 – 5:30** Refreshments, Social Time and More Poster Viewing (Refreshments served throughout)

