



*Student Recognition Award Ceremony  
and Research Reception 2019*  
COLLEGE OF THE SCIENCES AND MATHEMATICS

**CSM Student Recognition Ceremony Award Winners 2019**  
**Welcoming Remarks Dean Radha Pyati**

**CSM Research Awards –presented by Dr. John Pisciotta**  
**Undergraduate Research Awards**

*Abbas Husain* for The effects of solvent viscosity of folding kinetics of G-Quadruplex DNS structures.

*Jaide Wible* for Determining the energy value of kelp crabs to sea otters in a resource limited environment.

*Angela Zaccone, Colleen Kilcoyne, Dena Elansari, Hannah Crespy, & Kelly Daudert* for Taking a Break From Social Media: Gender Differences and Impact on College Students Body Image and Well-Being.

*Erin Walsh* for Neuropsychological functioning in young adults with well controlled asthma.

**Graduate Research Awards**

*Veronica Still* for Acculturation of adolescent Caribbean immigrants in the United States.

*Brooke Miller* for Sleep onset latency during the transition to college.

*Caroline Guzi* for Project SUPPORT (Study to Understand Psychotherapy Process, Outcomes and Ramifications Together).

*Kelly Bradley & Kelsey Blum* for Perceptions of a feminist empowerment relational eating disorders prevention program.

*Michael Powers* for Short-term study of tidal-salt marsh groundwater interaction.

*Priyatharsini Selvarathinam* for Investigating the effects of mindfulness meditation on selection test performance.

**Anthropology and Sociology**

**Anthropology-award presented by Dr. Heather Wholey**

Outstanding Graduating Anthropology Student Award

*Emily Pepper*

**Sociology-award presented by Dr. Jacqueline Zalewski**

Outstanding Graduating Sociology Student Award

*Andrew Bathemess*

**Biology-awards presented by Dr. Jennifer Chandler**

Relis B. Brown Outstanding Senior Award

*Caylee Irvin*

*Luke Kowal*

Radley Run Garden Club Botany Scholarship

*Maribeth Beatty*

*Christopher Catranis*

Outstanding Senior Award, CSM

*Aamir Amanullah*

Xin Fan Memorial Award

*Madison James*

*Kaelyn Cooper*

**Chemistry-awards presented by Dr. Melissa Cichowicz**

The Philadelphia Section, American Chemical Society Scholastic Achievement Awards

*Erica Knorr*

American Institute of Chemists Award – Chemistry

*William Thompson*

American Institute of Chemists Award – Biochemistry

*Amit Grewal*

The Reid-Fenton Award

*Erica Knorr*

Chemistry Minor Award

*Summer Keefer*

*Annette Krzyanski*

## **2019 CSM Outstanding Student Award**

**Presented by College of the Sciences and Mathematics**

**Department of Anthropology and Sociology, Dr. Julie Wiest**

## **2019 Outstanding Student Award Winner**

**Cell and Molecular Biology–Sapana Gupta**

Sapana Gupta graduated in December 2018 with a B.S. in Cellular and Molecular Biology and a minor in Sociology and will enroll this fall in Drexel College of Medicine, to which she earned an impressive conditional acceptance as a high school senior. Her time at WCU exemplifies excellence in scholastic achievement, extracurricular involvement, and service activities—not only in the classroom and on campus, but also within domestic and international communities.

Sapana not only has an impressive amount of research experience, but her studies and research in both physical and social sciences demonstrate her breadth of scholarly interests and remarkable ability to synthesize theories and concepts across disciplines. For instance, she combined her passions for medicine and public health by assisting a faculty member in Sociology with a study examining the effects of the Great Recession on BMI based on race, gender, and socioeconomic status. Sapana presented a portion of that research at an undergraduate poster session and was awarded the second-place prize.

Some of her other research experience includes using model organisms to understand the mechanism causing neural tube defects, which she presented at the Society for Developmental Biology Mid-Atlantic Regional Meeting in June 2017, and conducting clinical research at the Thomas Jefferson Hospital Emergency Department. In spring 2018, Sapana was recognized for her outstanding research with the Biology Student Research Award, which included grant funding to continue data collection for her ongoing research.

Her extracurricular and service activities are equally impressive and include helping to found a WCU chapter of MEDLife, which is a nonprofit organization that provides families living in poverty with access to medicine, education, and development, and subsequently participating in a MEDLife service trip to assist patients in Peru for one week in December 2016. She also volunteers with Habitat for Humanity and the Chester County Hospital. Sapana's many service efforts have been acknowledged with awards such as WCU's Women in Service and Leadership Scholarship and the Outstanding Public Service Award/Scholarship.



## **2019 Outstanding Student Award Nominees**

### **Earth and Space Sciences–Dominica DeFelice**

Dominica DeFelice is majoring in Geoscience with a concentration in Geology and also has a minor in Geography with an emphasis on GIS. In addition to excelling in all her courses at WCU, she assisted two faculty members with research and even conducted some of her own. During the summer in 2017, Dominica participated in NASA's Planetary Geology and Geophysics Undergraduate Program, for which she worked with a Senior Scientist at the Smithsonian Institution's Center for Earth and Planetary Science at the National Air and Space Museum in Washington, D.C. During that internship, she also had the opportunity to attend a hearing of the U.S. House of Representatives' Committee on Science, Space, and Technology's Space Subcommittee, as well as multiple National Air and Space Museum events. She also was invited to present some of her research in a poster session at the Lunar and Planetary Science Conference in March 2018. Dominica was also invited to continue her work analyzing lunar wrinkle ridges with the Smithsonian Institution, which she did last fall via a remote internship.

### **Physics and Engineering–Garrett Compton**

Garrett Compton is majoring in Physics and Pure Mathematics, and he is the current President of the WCU chapter of the Society of Physics Students, the student society affiliated with the American Society of Physics. After assisting a faculty member with a research project investigating the quantum mechanics of matter in the early universe, he began conducting his own independent research project (with faculty guidance) on electromagnetically induced brain state resonance. Beyond his many scholastic accomplishments, Garrett also stands out for his dedicated leadership and passion for sharing and collectively building knowledge, as he has developed a departmental reputation for pushing his peers (and professors) to grasp disciplinary material at a deeper level. Garrett spends much time and energy tutoring students in physics and mathematics, for instance, and he also organized and led a summer reading group with other students interested in graduate-level mathematical physics topics.

### **Political Science–Kathleen Weber**

Kathleen Weber is majoring in Political Science with minors in Spanish and Latin American and Latino/a Studies. She discovered a passion for research soon after arriving at WCU, when she assisted a faculty member studying the first-hand accounts of Latin American immigrants living in Southeastern Pennsylvania to better understand migration experiences. After participating in the WCU Summer Undergraduate Research Institute, for which she explored methods of measuring empowerment, especially within immigrant populations, she next served on the research team for the inaugural West Chester University Political Poll, for which she gathered and analyzed data related to voter engagement and voter enthusiasm among college students. In addition, Kathleen participated in the Campus Election Engagement Project that seeks to address youth voter apathy across the country, worked on the political campaign of now West Chester Mayor Dianne Herrin, and is a member of Phi Alpha Delta prelaw honor society. She has co-presented with a faculty member at the WCU Latino Communities Conference and at the National Political Science Association conference in Montreal, Canada, and she is preparing a manuscript for publication in an undergraduate peer-reviewed academic journal.

### **Psychology–Ellen McCauley**

Ellen McCauley is majoring in Psychology and Spanish, which she plans to combine into a career as a bilingual child clinical psychologist. She is Vice President of the WCU chapter of Psi Chi, the International Honor Society in Psychology, and is also a member of Sigma Xi Scientific Research Honor Society, Sigma Delta Pi National Collegiate Hispanic Honor Society, and Alpha Mu Gamma National Collegiate Foreign Language Honor Society. Along with a faculty member and two peers, Ellen participated in research examining the use of self-generated identification codes to preserve anonymity in longitudinal research. She presented part of this research in a poster session at the 2018 Eastern Psychological Association conference as the sole author, and she co-authored another research poster that was presented at the WCU College of the Sciences and Mathematics Spring 2018 Poster Session, where it was awarded first place in the Social Sciences division. Ellen also is a peer tutor at the WCU Learning Assistance and Resource Center, has gained clinical experience as a Mental Technician at KidsPeace Children's Psychiatric Hospital, has served as a Spanish translator at the WCU Community Mental Health Services clinic, and is an active volunteer for organizations including Habitat for Humanity (for which she serves as President of the WCU chapter) and the National Breast Cancer Foundation.

### **Computer Science-awards presented by Dr. Richard Burns**

Outstanding Student Scholarship Awards

*Brittney Walsh-Piwowarski*

### **Earth and Space Science-awards presented by Drs. Daria Nikitina and Joby Hilliker**

The Sandra Pritchard Mather Undergraduate Scholarship

*Abraham Johnson*

*Christopher Rodriguez*

The Sandra Pritchard Mather Graduate Scholarship

*Jacklyn Clark*

Geology and Astronomy Alumni Scholarship

*Abigail Keebler*

Graduate Student Research Grants

*Michael Powers*

P. Travis Schaible Field Geology Scholarship

*Lukas Berry*

BSEd Earth and Space Senior Outstanding Educator Award

*Brian Leible*

*Matthew McDonald*

**Mathematics—awards presented by Dr. Peter Glidden**

The Class of 1943 Award

*R. Hunter Langel*

*Kelly M. Schmooch*

The Class of 1963 Scholarship

*Katie P. Deegan*

Montemuro Award

*Tyler Prehl*

Grosshans Hirsh Applied Mathematics Award

*Jeremiah A. Budgeon*

Benjamin Faber Award

*Brandon W. Barker*

Katherine Smith Award

*Austin T. Carlson*

Dr. & Mrs. Albert Filano Mathematics Scholarship

*Sarah C. Adcock*

*Mitchell P. Henderson*

*Kaitlyn Cannon*

Frank E. Milliman Scholarship

*Patrick G. Corrigan*

Mary Pindar Nunan Award

*Caroline Krusen*

#### Mark Weiner Award

*Jennifer N. Ciccotosto*

*Sarah A. Haff*

*Tyler J. Lonergan*

*Caitlin M. Oswald*

*Kelly A. Pruitt*

#### Applied Statistics Award

*Patrick Murphy*

*Michael Pol*

*Jialai Chen*

*Yuping Zhang*

*Joe Sobieski*

*Dana Heleniak*

#### Mathematics Endowment Award

*Robert J. Clark*

*Sean P. Gould*

*Keith M. Hazen*

*David E. Nichols*

*Alexandra H. Sonn*

#### James L'heureux Scholarship

*Anna L. Dyska*

#### Citizenship Award

*Paige A. Espenshade*

#### Actuarial Recognition Award

*Brandon M. Edwards*

#### **Physics and Engineering-awards presented by Dr. Anthony Nicastro**

##### The Robert M. Brown Scholarship

*Alex Lowry*

##### The Benjamin Faber Scholarship

*Elizabeth Pedlow*

##### The Dr. Michael F. Martens Award

*Matt Penecale*

*Garrett Compton*

*Valerie Woolaghan*

*Jiahaw Fu*



Faculty Recognition for Outstanding Achievement in Physics

*Stephen Dages*  
*Anna Dyska*  
*Kelsey Ortiz*

The Russell K. Rickert Award for Undergraduate Student Research

*Sequoyah Walters*

The Richard '59, M '69 and Jeanette Merion Scholarship

*Joseph Backowski*

Dr. Gary Pascuzzo Scholarship

*Gina Dippolito*

**CSM Awards–Presented by Dr. Vishal Shah**

Anderson Family Science Scholarship

*Amit Grewal*

A&S Clifford H. Harding Scholarship

*Alyssa Beley*  
*Emma Gorczyca*

Bonne Claire Bruno Scholarship

*Blake Kerstetter*

Syed Ali Award for Academic Excellence (West Chester University Nominee)

*Erica Knorr*

The Yarosewick Family Scholarship

*Veronica Muir*  
*Olivia Kimber*

1871 Award

*Samantha Bouton*  
*Anna Dyska*  
*Katherine Fisher*  
*Erica Knorr*  
*Matthew Leinhauser*  
*Tyler Loneragan*  
*Jacob Mann*  
*Ellen McCauley*

*Allena McCloud*  
*Heidi McColleston*  
*Melissa Morgan*  
*Benjamin Popp*  
*Kelly Schmooch*  
*Maya Sengha*  
*Kathleen Schultz*  
*Juah Toe*  
*Demetrius Woodard*

**Political Science—presented by Dr. Peter Loedel**

TOP CSM Student

*Kathleen Weber*

Dr. Charles Mayo Scholarship

*Megan Shaw*

Honorable Roy Reinard Scholarship

*Brianna Daley*

John C. and Mary Louise Shea Prize in International Relations

*Danielle Sinn*

Dr. Thomas Brady Scholarship

*Maeve King*

Top Senior Award

*Luke Kiesel*

Top Junior Award

*Kayla DiPaolo*

Adam Swope Award for Public Service and Civic Engagement

*Thomas Lewis*

## **Pre-Medical Awards—presented by Dr. Teresa Donze-Reiner**

Pre-Med Club Award

*Kirsten Hertzog*

Eric S. Dellecker Memorial Award

*Demetrius Woodard*

## **Psychology—presented by Dr. Lia O'Brien**

The Debora-Lu Yepremian Overall Outstanding Student Award

*Savina Lawrence*

*Ellen McCauley*

Psychology Undergraduate Merit Scholarship

*Camila Guillen*

Service Awards

*Sadatu Harvey*

*Amanda Indictor*

*Katharine Luce*

*Kristen Ohl*

*Mariama Quist*

*Joelle Skacel*

Research Awards

*Haley Ainsley*

*Fatima Bakayoko*

*Samantha Batter*

*William Borda*

*Kylie Brofman*

*Zechariah Dice*

*Ali Donohue*

*Merritt Ebner J*

*Andrew Ehinger*

*Tamera Goode*

*Mackenzie Holm*

*Amanda Indictor*

*Jessica Lego*

*Brianna McGrath-Mahrer*

*Dominique McQuade*

*Kelsey Munster*

*Kristen Ohl*

*Sujeey Orama de Jesus*

*Liam Pierson*

*Joyce Pour-Azar*

*Kevin Puette*

*Jossian Ramos Beltran*

*Jacquelyn Redmond*

*Joelle Skacel*

*Kateri Sloat*

*Leah Tassef*

*Thao Truong*

*Erin Walsh*

*Amanda Walter*

## Academic Achievement Awards

<i>Braise Alexander</i>	<i>Samantha Leiby</i>
<i>Devon Amen</i>	<i>Marissa Lira</i>
<i>Samantha Batter</i>	<i>Wai Sze Lu</i>
<i>Melanie Chalmers</i>	<i>Katharine Luce</i>
<i>Zechariah Dice</i>	<i>Brianna McGrath-Mahrer</i>
<i>Jason Dommel</i>	<i>Kyle Messaros</i>
<i>Ali Donohue</i>	<i>Kelsey Munster</i>
<i>Nicole Dziuk</i>	<i>Kristen Ohl</i>
<i>Merritt Ebner</i>	<i>Daniel Petrovich</i>
<i>Sabrina Eisele</i>	<i>Katie Petry</i>
<i>Jessica Fox</i>	<i>Kevin Puette</i>
<i>Kari Gallagher</i>	<i>Tahreem Rehman</i>
<i>Mario Garcia</i>	<i>Bayley Saffier</i>
<i>Taylor Gaul</i>	<i>Aubrie Shanahan</i>
<i>Sandra Gayley</i>	<i>Rebekah Shaner</i>
<i>Jessica Hagan</i>	<i>Emma Shipley</i>
<i>Victoria Harrison</i>	<i>Colleen Sincavage</i>
<i>Grace Heinsey</i>	<i>Joelle Skacel</i>
<i>Kimberly Hettrick</i>	<i>Kateri Sloat</i>
<i>Jillian Higbee</i>	<i>Caitlyn Smith</i>
<i>Shannon Hiscock</i>	<i>Kathryn Stierle</i>
<i>Mackenzie Holm</i>	<i>Kristen Taylor</i>
<i>Colleen Howarth</i>	<i>Shaila Thomas</i>
<i>Morgan Iacovella</i>	<i>Thomas Varallo</i>
<i>Olivia King</i>	<i>Isabelle Waehler</i>
<i>Matthew Lauer</i>	<i>Ashli Williams</i>
<i>Jessica Lego</i>	<i>Alexa Winckowski</i>

## AWARD DESCRIPTIONS

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

### COLLEGE OF THE SCIENCES AND MATHEMATICS AWARDS

***The 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 award supports an exemplary student in Mathematics or 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

**CSM 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.

**The 1871 Awards:** this award was established in 2018 to recognize West Chester University juniors and seniors who are high-achieving in both the academic and co-curricular realms. Each year, up to 71 students will be honored for their outstanding accomplishments related to Academics, Leadership, Community Engagement and Career Readiness.

## 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 BSDE 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.

**Xin Fan Memorial Award** – Award is given in memory of Dr. Fan, which celebrates her excellence as a scientific scholar, performance artist and athlete. The recipient is a Biology major who mirrors Dr. Fan's excellence.

## 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.

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

***P. Travis Schaible Field Geology Award:*** This award, in memory of 1997 department alumnus P. Travis Schaible, was created to provide students with the opportunity to explore geologic principles of concepts outside of the classroom, including field camps, courses, and trips. Travis grew up in Bucks County, was an army combat sergeant, survived brain cancer, and was studying ecology and environmental biology until his untimely death in 2014 at the age of 48. Travis made it a life mission to experience as much of the world as he could while having a genuine interest and equal love for humanity and the environment. If he could give back to the Department that gave him his foundational knowledge of the earth sciences, he would like aspiring and motivated students to be given the opportunity to share like experiences.

## 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

***James L'heureux Endowed Mathematics Scholarship:*** The recipient must be a junior or senior. Qualifying students must acquire an A- or higher in both Algebra I and Real Analysis I and shows intent of completing the next courses of Algebra II and Analysis II prior to graduation. Demonstrates a record of or potential for academic achievement in opinion of the mathematics faculty.

***The Pathfinder Award:*** This award is given in recognition of a student's sense of adventure and willingness to be the first participate in a Department initiative.

***The Citizenship Award:*** This award recognizes one of our mathematics majors who has exercised the utmost in civility, who has a positive attitude, participates well in school and community activities, and has a good understanding of civic responsibility.

## 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 CSM 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 Russell K. Rickert 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

***The Gary Pascuzzo Scholarship:*** This scholarship is given to one or more students in SCI 102 who are engaged in and excel in the course, who show promise to transfer the knowledge gained in the course to their own classroom, and who embody the gentle and kind spirit that was characteristic of Dr. Pascuzzo.

#### 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.

***John C. and Mary Louise Shea Prize in International Relations:*** 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 was supported in all of these efforts by his wife, Louise, who often entertained students in their home. 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.

***Dr. Thomas Brady Scholarship:*** Dr. Thomas J. Brady '48, was a professor in Department of Political Science from 1968 to 1991. At WCU, he taught Civil Liberties, Administrative Law, American Government and Criminal Justice classes. He was the founder and mentor of the WCU Law Club where he created an annual Moot Court competition. The recipient must be of junior or senior status and have a minimum 3.0 grade point average. The award has an annual monetary value of \$1,000.

***Adam Swope Award for Public Service and Civic Engagement:*** Adam Swope graduated from the West Chester University Honors Program in 2002 with a bachelor's degree in political science. While attending WCU, he held various offices in student government, as well as chairing the Young Democrats organization and serving as president of the Sigma

Pi Fraternity. His senior year, he also received the West Chester University Outstanding Leader Award. Most recently, he worked on various political campaigns in the Philadelphia area.

Each spring semester, a Political Science student will be selected for the Adam Swope Award for Public Service Award. The student must demonstrate a sustained commitment to service to the public community (defined as either University/campus service and/or external constituencies such as public agencies, government, non-profits, and elected officials). Students must have completed a minimum of 75 credits, have a minimum GPA of 3.25, complete a short essay (one-page, single space maximum) detailing their public service commitment to the campus and community, and submit one letter of recommendation (from anyone with direct knowledge of the student's service record). For Spring 2019, the award amount will be \$500.00.

***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.

#### PRE-MEDICAL

***Eric S. Dellecker Memorial Award:*** This award is conferred in recognition of the recipient's distinguished scholarship, exemplary character, and commitment to service through medicine. Your selection for this award reflects the high esteem in which you are held by the Pre-Medical Committee for these qualities.

***WCU Pre-Med Club Award:*** Award for Excellence in Academics and Community Service is awarded to an individual who is a current undergraduate in the Pre-health professional track

#### 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 Radha Pyati

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. Ling Ngo

Dr. Lia O'Brien

Dr. Christopher Roemmele

**ORDER OF EVENTS:**

2:00 – 3:00pm Poster Session and Reception

3:00 – 4:30pm - Presentation of awards in the order listed on the program

(Refreshments served throughout)

