

## CSM Student Recognition Ceremony Award Winners 2018

### Welcoming Remarks Dean Jack Waber

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

#### Undergraduate Research Awards

*Rachel Hibbert* for Constipation in LRRK2 Over-expresser Mice

*Jason Miller* for The influence of edge effects on soil carbon storage and CO<sub>2</sub> efflux in temperate deciduous forests of southeastern Pennsylvania

*Jeenal Shah* for Analysis of Nucleotide Excision DNA Repair in Zebrafish

*Mary O'Brien & Katelyn Vala* for Impact of Pregnancy and Visitor Interaction on Hair Cortisol Levels of Goats

*Stephanie Balbuena & LeShell Washington* for the Impact of Asthma on Working Memory, Visual Attention and Executive Functioning in Young Adults

*Joshua Carlson* for Growth and Characterization of ZnO Nanowires for Biological Sensing Applications

*Lukas Heffron* for Changes in synaptic proteins in a mouse model of Parkinson's Disease

*Brittini Malinowski & Abigail Solomon* for Effects of brief Mindfulness Training on Employment Interview Performance

#### Graduate Research Awards

*Jazmine Cooper* for Triadic Family Concordance in Salivary Alpha Amylase Response to Challenge

*Jonathan Godwin* for Does Having a Gay Accent Influence Employment Interview Performance?

*Joshua Kovich* for The Role of Polymerase Zeta in the Zebrafish Model System

*Corrine Boyce* for Ethical Leadership and Employee Engagement in Organizational Citizenship Behaviors: Exploring the role of Power Distance and Trust in Leadership

*Dane Hopkins* for Application of the Unstructured Grid Technique to Investigate Groundwater Flow through Hibernia Dan, Wagontown, PA

*Michael Cohen* for Short term and Long term Salt Pool Dynamic on Marsh Landscape

**Anthropology and Sociology**

**Anthropology and Sociology awards presented by Dr. Heather Wholey**

Outstanding Graduating Anthropology Student Award

*Elizabeth Strauss*

Outstanding Graduating Sociology Student Award

*Tyler Walton*

**Biology-awards presented by Dr. Eric Sweet**

Relis B. Brown Outstanding Senior Award

*Racquel Campbell*

*Nathan Midgley*

Radley Run Garden Club Botany Scholarship

*Lauren Gendall*

*Alyssa Harvey*

*Jared Kline*

Outstanding Senior Award, CSM

*Benjamin Caviston*

Biology Dept. Graduate Student Research Awards

*Sapana Gupta*

*Rachel Hibbert*

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

The Philadelphia Section, American Chemical Society Scholastic Achievement Awards

*Steven Huss*

*Gabrielle Sawick*

*Bret Unger*

American Institute of Chemists Award – Chemistry

*David Mastrippolito*

American Institute of Chemists Award – Biochemistry

*Pable Delis*

The Reid-Fenton Award

*Madison Long*

*Alexandra Sterner*

*Sarah Szakas*

### **2018 CSM Outstanding Student Award**

**Presented by College of the Sciences and Mathematics, Dean's Faculty Associate for Student Success, Dr. Lisa Marano**

### **2018 Outstanding Student Award Winner**

**Psychology - LeShell Washington**

LeShell Washington was born and raised in Upper Darby, PA where she attended Upper Darby High School before beginning her undergraduate career at West Chester University of Pennsylvania in the Fall of 2014 as a psychology major.

While at West Chester University LeShell has achieved great academic success receiving Dean's List each semester while participating in both the Honors College and Pre-Medical Program. In addition to her experiences inside the classroom, LeShell has gained a tremendous amount of knowledge through research at West Chester University and Boston University of Medicine, both of which have allowed her to attend and present research at national conferences.

Outside of the classroom and the laboratory LeShell has served as a valued member of both the Abbé Society and Minorities in Medicine. LeShell has also served as a LARC tutor, peer mentor, and hospitality volunteer at the Children's Hospital of Philadelphia.

After completing her undergraduate career at West Chester University of Pennsylvania, LeShell hopes to obtain a fellowship position at the Boston Healthcare for the Homeless Program and gain admittance into medical school.

### **2018 Outstanding Student Award Nominees**

#### **Anthropology and Sociology - Tyler Walton**

Tyler Walton is a graduating senior in sociology who deserves recognition as an Outstanding Student in our college. He is brilliant, of course, but he also has the drive and focus to make the most of his intellectual gifts. In particular, he developed a remarkable record of research experience in his short two years at WCU, including conducting original (and high-quality) research, presenting his findings in a variety of scholarly venues and formats, and assisting with multiple faculty research projects. He participated in the 2017 Summer Undergraduate Research Institute, served as a student representative on the Office of Sponsored Research's Committee on

Undergraduate Research, participated in WCU's Research Day in fall 2017 and spring 2018, and was awarded one of five 2018 Excellence in Student Research recognitions. In addition, he is the current president of WCU's Tau Chapter of Alpha Kappa Delta (the International Sociology Honors Society), a role that has allowed him to develop strong leadership skills and a cooperative spirit. This fall, Tyler will enter the Ph.D. program in sociology at the University of Massachusetts Amherst, where he surely will continue to make WCU proud.

### **Biology - James (Jimmy) Federico**

Jimmy Federico is a rising senior majoring in Biology with a 3.90 GPA. He will be applying to medical school this fall. Over the past few summers he has spent many hours shadowing an orthopedic surgeon at Lehigh Valley Hospital and was involved in clinical evaluations together with patient issues and concerns. In addition, Jimmy works for a construction company learning to deal with mechanical issues as well as pouring concrete, building/reconstruction of bridges and welding.

### **Chemistry – Bret Unger**

Bret is a BS Chemistry major with a 3.98 GPA. He has just decided (between Stanford and UC Berkeley) to attend graduate school for a Ph.D. in Chemistry at UC Berkeley. He has conducted laboratory research with Dr. Felix Goodson and Dr. Kurt Kolasinski. More recently with Dr. Kolasinski, Bret gave a poster presentation at the Porous Semiconductor Science and Technology 2018 conference (March 2018) in La Grande Motte, France and locally Bret won two awards for his poster presentation at the Philadelphia ACS (American Chemical Society) Younger Chemists Committee-sponsored poster session: he won "Best Undergraduate Poster Prize" and the "Best Inorganic Poster" prize for work entitled "Metal Assisted Catalytic Etching of Silicon: Which Way is Up?". The Department has also selected Bret for the Philadelphia Section ACS Scholastic Achievement Award, which was given at an awards dinner in April.

### **Computer Science – Brittney Walsh-Piwowarski**

Brittney Walsh-Piwowarski is a junior at West Chester University pursuing a degree in computer science as well as a minor in mathematics and a certification in computer security. Brittney has achieved dean's list every semester. She loves being active and involved around campus, especially in her leadership roles as secretary of the Fencing Club and president of the Bin Lu's Women in Computer Science Club. After graduation, Brittney plans to further her education and pursue a career as a software engineer.

### **Earth and Space Sciences – Alexander Roccaro**

Alexander Roccaro will graduate later this month with a B.S. in Geoscience: Geology concentration along with a minor in Geography. His GPA of 3.99 earned him Dean's List honors each semester while at West Chester. Hailing from nearby Phoenixville, Alex is a member of Sigma Gamma Epsilon (the Geological Honors Society), the Geological Society of America, Association of Environmental and Engineering Geologists, and WCU's Groundwater Modelling Center. He is a recipient of the Department of Earth and Space Sciences' Alumni Scholarship as well as a student travel grant. While at West Chester, Alex took full advantage of the opportunities the Department has to offer including multiple research projects and independent studies under the auspices of three faculty members. Alex also investigated and provided suggestions for remediation of sinkhole development for a local township in Chester County. He

also presented at WCU's Research Day on two occasions where he, additionally, demonstrated a method to delineate the New Jersey coastline using fractal analysis. Moreover, Alex participated in a 10-day geological field camps in the northern Rockies where he presented on Oil and Gas in the Bighorn Basin. Alex has been accepted into the Masters program at Temple University, where he will focus on polar geophysics and glaciology research this summer.

### **Mathematics – Sara Ercolani**

Sara Ercolani is a senior Mathematics major with a concentration in Actuarial Science. She has maintained a cumulative 3.934 GPA throughout college and has made the Dean's List every semester. As an undergraduate, she has passed two actuarial exams, Exam P and Exam FM. In addition to her academic workload, Sara has played softball on the University's collegiate softball team all four years of college. After graduation, Sara will be working at Willis Towers Watson in Philadelphia, Pennsylvania.

### **Political Science – Tyler Bornstad**

Tyler's goal is to help create a world that is more fair and equitable for all people. His major is Political Science with a focus in International Relations. After graduation, he will be working alongside his mother who is an expert in the field of information technology. Together they will be furthering their startup company that will address issues of information security and potentially handling delicate information for private and public entities.

### **Physics - Eric Herrmann**

Eric Herrmann is a senior BS physics major in his final year at WCU, with an outstanding GPA (overall: 3.75, major: 3.9). Eric has been doing research under the supervision of Dr. Anil Kandalam since Fall 2015. In these past five semesters, Eric worked on three different computational research projects with Dr. Kandalam. His main research project is to carry out density functional theory based computations to study the reactivity of size-selected noble metal nanoclusters with Dopamine and DNA nucleobases. Part of this work was presented by Eric at "International Symposium on Clusters and Nanostructures (ISCAN)" as a poster. Results from the project were published in SPIE Proceedings as a part of the ISCAN conference proceedings. During Summer 2016, Eric participated in the WCU's Summer Undergraduate Research Institute (SURI). As a result, the research group with whom he worked are planning to submit a research paper by the end of this semester.

### **Psychology – Sophia Pazmino**

Sophia Pazmino is a psychology major with many accomplishments. She has received the Psychology Undergraduate Junior Merit Scholarship. She is also a Resident Assistant for the Residence Life and Housing Services, and has been accepted into the Clinical Mental Health Counseling Program at WCU. Her service achievements are focused on helping to serve children and young adults with intellectual and developmental disabilities. Examples include teaching life skills to girls with downs syndrome and coaching soccer for the TOP program.

### **Presentation by LeShell Washington, The CSM Outstanding Student**

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

Outstanding Student Scholarship Awards

*Larisa Hursh*

*Gefry Solaman*

*James Daugherty*

*Steven Massaro*

*Sourabh Satapathy*

*Shereen Assmi Fathima Majeeth*

*Brittney Walsh-Piwowarski*

*Diego Jorge*

*Brian Chang*

*Kevin Hennessey*

*Anthony Bias*

*Jake Kuntz*

*Timothy Hess*

*Kevin Kindle*

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

The Sandra Pritchard Mather Scholarship

*Alex Roccaro*

*Jeremy Bruce*

Geology and Astronomy Alumni Scholarship

*Jacob Mann*

The Herbert Beller Scholarship

*Jessica Sweinhart*

Graduate Student Awards

*Dane Hopkins*

*Lesmes Jerez*

Graduate Student Research Grants

*Michael Cohen*

*Jennifer Castaldi*

BSEd Earth and Space Senior Outstanding Educator Award

*Brad Foltz*

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

The Class of 1943 Award

*Katie Deegan*

The Class of 1963 Scholarship

*Mary E. Williams*

Montemuro Award

*Tyler J. Clark*

Grosshans Hirsh Applied Mathematics Award

*Stacy A. Porten-Willson*

Benjamin Faber Award

*Diego A. Jorge*

Katherine Smith Award

*Haley B. Buckner*

Dr. & Mrs. Albert Filano Mathematics Scholarship

*Kerry Freas*

*Michael Tarrant*

*Sarah Adcock*

*Mitchell Henderson*

Frank E. Milliman Scholarship

*Kelli H. Johnson*

Mary Pindar Nunan Award

*Daniel A. Rizzo*

Mark Weiner Award

*Ashley Burgette*

*Brittany Parker*

*Catherine Senior*

*Katelyn Stout*

Applied Statistics Award

*Paul Dewalt*

*James McKinstry*

*Jingqiong (Elaine) Wang*

Mathematics Endowment Award

*Anna Dyska*

*Sara Ercolani*

*Kimberly Jackson*

*David Nichols*

*Jeremy Way*

*Jeremiah Budgeon*

*Patrick Corrigan*

*Caroline Krusen*

*Alexandra Sonn*

*Jonathan Thurston*

*Austin Carlson*

*Josiah Keller*

*R. Hunter Langel*

*Kelly Schmoock*

James L'heureux Scholarship (1st Annual)

*Sean Gould*

Pathfinder Award

*Samantha Frankosky*

Actuarial Recognition Award

*Kerry Freas*

**Physics - awards presented by Dr. Tianran Chen**

The Robert M. Brown Scholarship

*Gabriel Seymour*

The Benjamin Faber Scholarship

*Rebeka Yocum*

*The Dr. Michael F. Martens Award*

Paulo Castro

Olivia Harris

Eric Herrmann  
Amy Price Smock

*Faculty Recognition for Outstanding Achievement in Physics*

Abbas Husain  
Benjamin Roe  
Rebekah Silar

*The Undergraduate Student Research Award*

Eric Herrmann

*The Roger And Diane Casagrande Scholarship*

Heather Agentovich

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

Gabriel Seymour

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

*Anderson Family Science Scholarship*

Haley Buckner

*A&S Clifford H. Harding Scholarship*

Alyssa Allen  
Weston Bainbridge  
Olivia Cunningham  
Vishal Forde

Bonne Claire Bruno Scholarship

*Alyssa Adinolfi  
Katherine Eck  
Madison Moore*

**Political Science – presented by Dr. Linda Stevenson**

TOP CSM Student

*Tyler Bornstad*

Dr. Charles Mayo Scholarship

*Paige Ridings*

*Danielle Sinn*

Honorable Roy Reinard Scholarship

*Nayeli Lua*

Dr. Jack and Louise Shea Scholarship

*Alicia Millspaugh*

Top Senior Award

*Christopher Grab*

Top Junior Award

*Luke Kisiel*

**Psychology – presented by Dr. Karen Mitchell**

The Debora-Lu Yepremian Overall Outstanding Student Award

*Sophia Pazmino*

Psychology Undergraduate Merit Scholarship

*Mariama Quist*

## Service Awards

*Ladia Adams*  
*Emilie Barrow*  
*Emma Kaplan*  
*Justine Perch*

*Nora Rao-McKennedy*  
*Madeline Vandervere*  
*Meghan Visek*  
*LeShell Washington*

## Research Awards

*Devon Anderson*  
*Stephanie Balbuena*  
*Kelsey Blum*  
*Amanda Brooks*  
*Alea Echterling*  
*Jake Eleuteri*  
*Sarah Fisher*  
*Joseph Grillo*

*Emma Kaplan*  
*Caroline Kerr*  
*Jessica Klein*  
*Christopher Markle*  
*Jamie Martin*  
*Daneé McNatte*  
*Lauren Moss*  
*Madeline Osarczuk*

*Justine Perch*  
*Mujtaba Qazim*  
*Nora Rao-McKennedy*  
*Alyssa Saputelli*  
*Giemaly Soto*  
*LeShell Washington*  
*Ashli Williams*

## Academic Achievement Awards

*Jacob Alonso*  
*Devon Anderson*  
*Austin Angiollilo*  
*Taylor Aves*  
*Stephanie Balbuena*  
*Holly Batzel*  
*Chelsea Best*  
*Kelsey Blum*  
*Brianna Branca*  
*Victoria Bresnan*  
*Amanda Brooks*  
*Rachel Brown*  
*Evan DiGregory*  
*Thais Rodrigues*  
*Jennifer Dobbins*  
*Jason Dommel*  
*Samantha Eden*  
*Tara Field*  
*Jennifer Finn*  
*Sarah Fisher*  
*Jennifer Flannery*  
*Charles Floyd*

*Autumn Fritz*  
*Rebecca Gatewood*  
*Mariana Greco*  
*Jeffrey Gualtieri*  
*Sarah Henry*  
*Morgan Iacovella*  
*Frank Imparo*  
*Amanda Jervis*  
*Sarah Joyce*  
*Emma Kaplan*  
*Cassandra Kelchner*  
*Chelsea Kirkman*  
*Alexandra Knaub*  
*Joyce Kong*  
*Allison Kreider*  
*Emma Lawrence*  
*Samantha Leiby*  
*Katharine Luce*  
*Brittini Malinowski*  
*Tiana Mandala*  
*James Martin*

*Erin Mathews*  
*Elizabeth McDevitt*  
*Emma McKelvey*  
*Megan McMurray*  
*Lauren Moss*  
*Mary O'Leary*  
*Justine Perch*  
*Mujtaba Qasim*  
*Nora Rao-McKennedy*  
*Myranda Siegert*  
*Samantha Smartschan*  
*Abigail Solomon*  
*Stephanie Stefanik*  
*Amirah Strum*  
*Katelyn Vala*  
*Madeline Vandervere*  
*Thomas Varallo*  
*Meghan Visek*  
*LeShell Washington*  
*Luke Weis*  
*Eunice Yu*

## 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 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

***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.

#### 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.

**Herbert 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

***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 to participate in a Department initiative.

## 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 and Louise 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 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.

***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. Daria Nikitina

Dr. Jessica Sullivan-Brown

Dr. Ekeoma Uzogara

ORDER OF EVENTS:

3:30 – 4:00 Registration and Refreshments

4:00 – 5:00 Presentation of awards in the order listed on the program

(Refreshments served throughout)