Congratulations Class of 2018

Links

› UPBM Alumni
› Bio Website / Newsletter
› Meliora Weekend 2018
› Senior Slide Show
› Subs T-Shirt Order Form
On Sunday, May 20th, the UR’s College of Arts, Sciences and Engineering Class of 2018 assembled in the Eastman Quadrangle for the commencement ceremony to begin their graduation day. The excitement of the festivities could not be curtailed even by the overcast and rainy weather as graduates processed down Wilson Boulevard. Later on in the day approximately 199 UPBM majors who completed major requirements in Biology, Biochemistry, Cell and Developmental Biology, Computational Biology, Ecology and Evolutionary Biology, Microbiology, Molecular Genetics, and Neuroscience received diplomas at one of four diploma ceremonies held in the Medical School 1962 Auditorium, Arthur Kornberg Research Building and the Palestra at the Goergen Athletic Center on River Campus.

Getting to know the students is one of the best parts of working in higher education. Although we live for student success saying goodbye can make graduation a bitter sweet occasion so please remember to reach out to us from time to time and let us know how you are doing.

We will miss you and thank you for allowing to be apart of your college experience.

Never Stop Learning,
The UPBM Office.

Commencement 2018
Photos by Dr. Cheeptip Benyajati & UR Office of

On Sunday, May 20th, the UR’s College of Arts, Sciences and Engineering Class of 2018 assembled in the Eastman Quadrangle for the commencement ceremony to begin their graduation day. The excitement of the festivities could not be curtailed even by the overcast and rainy weather as graduates processed down Wilson Boulevard. Later on in the day approximately 199 UPBM majors who completed major requirements in Biology, Biochemistry, Cell and Developmental Biology, Computational Biology, Ecology and Evolutionary Biology, Microbiology, Molecular Genetics, and Neuroscience received diplomas at one of four diploma ceremonies held in the Medical School 1962 Auditorium, Arthur Kornberg Research Building and the Palestra at the Goergen Athletic Center on River Campus.

Getting to know the students is one of the best parts of working in higher education. Although we live for student success saying goodbye can make graduation a bitter sweet occasion so please remember to reach out to us from time to time and let us know how you are doing.

We will miss you and thank you for allowing to be apart of your college experience.

Never Stop Learning,
The UPBM Office.

Good Luck Class of 2018
Tassel to the Left…….

IN THIS ISSUE:
• Senior UPBM Majors 03 - 04
• Honors in Research 05
• deKiewiet Fellowship 06
• Independent Research 07-09
• Biotechnology Certificates 10
• Honors Societies, Awards & Accomplishments 10-11
• Alumni on the Move 12-13
• UR Undergraduate Research Exposition 13
• National Conference of UG Research (NCUR) 13
• UPBM Peer Advisors 13
• UPBM Majors in the Hunt for Hult Prize 14
• O’Brien Book Awards 14
• A Tribute to our TA’s …“The Unsung Heros” 15
• Picture Pages 16
• Stay in Touch Touch 17
• Click to View Senior Slide Show
UPBM Class of 2018
199 seniors eligible to participate in this year's graduation activities.
In order by major
Rachel Yang BMB
Claire Yates BMB
Jun Yuminaga BMB T5

BACHELOR OF SCIENCE IN MOLECULAR GENETICS
Samantha Andrew BMG/AMU
Andreanna Bowers BMG/BET - T5
Tatianna Boyle BMG
Ashleigh Brennan BMG - CL
Noah Chemosky BMG
Mario Cob BMG
Zachary Cook BMG
Vanessa Davis BMG
Laura Diirenzo BMG - SCL, PBK
Emma Dudley BMG/SP - SCL, PBK
Alexandra Fredrickson BMG - HIR
Rebecca Galer BMG
Samanta Ganey BMG
Ryan Grimes BMG - PBK
Kevin Hayes BMG CL, HIR
Lauren Herron BMG
Apolline Jungels BMG SCL, PBK
Anf Kodza BMG/MT TH T5
Ellen Muldoon BMG/PSY
Lauren Nogan BMG/HBS CL
Melanie Otilio BMG MCL, PBK
Reva Peer BMG SCL, PBK
Sean Regan BMG CL
Eli Rogers BMG/FR - MCL, HIR
Stefan Sarkovich BMG/CHM

Avika Sharma BMG
Alexandria Smith BMG
Sophia Stone BMG/MUS CL
Kiran Sundaram BMG
Breanna Taylor BMG
Thy Vo BMG/PSY CL

BACHELOR OF SCIENCE IN NEUROSCIENCE
George Albert BNS CL
Adil Ali BNS CL
Anna Boyle BNS/PSY
Devin Bush BNS CL
Hannah Chartrand BNS
Nicholas Contento BNS/ANT MCL PBK
Gillian Crysler BNS/CSC
Samantha Dow BNS
Joseph Fong BNS
Jason Glanzman BNS MCL, PBK
Justin Gudell BNS/RSL T5
Lily Guo BNS
Casey Howard BNS
Senea Hutson BNS
Ojugo Igwe BNS
Nadine Javier BNS HIR
Mahir Khan BNS
Raiza Khan BNS
Kyo / Curi Kim BNS MCL, PBK
Tyler Lapinski BNS
Marisela Lara BNS
Herman Li BNS/PSY/CL, HIR
Brianna Loughran BNS
Brandon Merkert BNS MCL, PBK
Nisha Modi BNS
Mohammad Noubani BNS MCL
Andrew Nunnno BNS CL
Betrand Nyann BNS
Ciara O’Connor BNS
Jessica Ochigrososo BNS CL,HIR
Genaro Estrada Olveda BNS
Alyssa Pigott BNS/PSY
Sean Ponzo BNS CCL
Merjema Purak BNS/CHM MCL, PBK
Elizabeth Sachse BNS/BSB
Zain Saigol BNS/PSY
Edward Sambrano BNS
Katherine Sessler BNS
Karianne Sretavan Wong BNS
Chengjian Tao BNS
Zhiming Tu BNS
Vivek Viswanath BNS
Christopher Walker BNS CL
Alicia Wei BNS/MT HIR
Amanda Whitbeck BNS CL
Lauren Winschel BMG/PSY
David Yang BNS
Mark Yde BNS/BSB CL
Zyi Zhu BNS MCL, PBK, HIR
The Undergraduate Program in Biology and Medicine (UPBM) provides majors in the B.S. or B.A. tracks the opportunity to graduate with honors in research. Students must achieve a minimum GPA of 2.7 and defend their written thesis at a meeting of their advisory committee.

Most students seeking a degree with honors in research have worked on a research project for a year or more and have achieved significant results. They then immerse themselves in the time-consuming process of writing the thesis.

Those who successfully complete their research and then write and successfully defend a senior thesis are rewarded with the phrase “Honors in Research” added to their transcripts. This year the following graduates earned honors in research:

**Abigail Benvie BBC**
Dissertation: “Impaired Adaptive Immune Responses in a High Fat Diet-Induced Mouse Model of Obesity/Type 2 Diabetes”
Faculty Mentor: Dr. Robert Mooney
Pathology and Laboratory Medicine

**Erica Cornell BBC**
Dissertation: “Ensemble FRET Measurement of mRNA End-to-End Distance”
Faculty Mentor: Dr. Dmitri Ermolenko
Biochemistry and Biophysics

**Alexandra Fredrickson BMG**
Dissertation: “The Role of Astrocytes in Schizophrenia”
Faculty Mentor: Dr. Steven Goldman
Center for Translational Neuromedicine

**Rachel Hammelman BEB**
Dissertation: “Observational Studies on the Chimeric (One-Winged) Pea Aphid (Acyrthosiphon pismus) as a Provable Cryptic Genetic Variant”
Faculty Mentor: Dr. Jennifer Brisson
Biology

**Kevin Hayes BMG**
Dissertation: “Characterizing the Intestinal Stem Cell in the Naked Mole Rat”
Faculty Mentor: Dr. Vera Gorbunova
Biology

**Emily Ivey BMB**
Dissertation: “Investigation Into the Function of the Vaccinia Protein F15”
Faculty Mentor: Dr. Brian Ward
Microbiology and Immunology

**Nadine Javier BNS**
Dissertation: “Prefrontal Cortex Pathway Organization Through the Corpus Callosum in Nonhuman Primates”
Faculty Mentor: Dr. Suzanne Haber
Pharmacology and Physiology

**Cory Kim BMB**
Dissertation: “Finding Novel Biomarkers that Characterize Acute from Chronic HIV Infection”
Faculty Mentor: Dr. Tim Mosmann
Microbiology and Immunology

**Herman Li BNS/PSY**
Dissertation: “Prion Protein: Role in Multiple Sclerosis and Neuroinflammation”
Faculty Mentor: Dr. Gelbard Harris
Center for Neurotherapeutics Discovery

**Mark Ninomiya BMB**
Dissertation: “Staphylococcus aureus Osteomyelitis: A Mechanism of Invasion and Migration into Sub-Micron Osteocytic-Canalicular Network During Chronic Osteomyelitis and a Rapid Immunological Diagnostic for Infections”
Faculty Mentor: Dr. Edward Schwarz
Center for Musculoskeletal Research

**Jessica Occhiogrosso BNS**
Dissertation: “Treatment-Related Decisions in Malignant Gliomas: A Feasibility Study”
Faculty Mentor: Dr. Mohite Nimish
Neurology/Neuro-Oncology

**Lindsey Perrin BEB**
Dissertation: “Adding Pollinator Biology to Network Analysis”
Faculty Mentor: Dr. Robert Minckley
Biology

**Eli Rogers BMG**
Dissertation: “Investigation of CHOP-10 Functionality and Sub Cellular Localization”
Faculty Mentor: Dr. Marc Halterman
Neurology

**Emily Tronson BEB/EBA**
Dissertation: “Preferred Bracket Fungi Microenvironments of Symbiotic Algal Partners”
Faculty Mentor: Dr. John Jaenike
Biology

**Hongjie Wang BIO/STT (T5)**
Dissertation: “Generation of a Fluorescent Frog Virus 3 Recombinant”
Faculty Mentor: Dr. Robert Dr. Jacques
Microbiology

**Alicia Wei BNS/MTH**
Dissertation: “Optogenetic Control of Oxidant Production in Mitochondrial Microdomains”
Faculty Mentor: Dr. Andrew Wojtovich,
Anesthesiology and Perioperative Medicine

**Clara Wolfe BBC**
Dissertation: “GeCKO Screen for Novel Human Autophagy Genes”
Faculty Mentor: Dr. Sina Ghaemmaghami
Biology

**Ziyi Zhu BNS**
Dissertation: “Optimal Multi-Chain Sampling as a Model of Neural System”
Faculty Mentor: Dr. Ralf Haefner
Brain and Cognitive Science
The Undergraduate Program in Biology and Medicine (UPBM) has been awarding de Kiewiet Summer Research Fellowships since 1983 to UR students majoring in UPBM tracks. The fellowship is designed to give University of Rochester students an opportunity to obtain substantial research experience in the laboratories of program faculty. Students in their junior year are invited to submit competitive applications.

**de Kiewiet Fellowship**

**Competitive Summer Research Fellowship**

**Summer 2017 and 2018 Participants**

**Hassan Beesley ’18 BBC**
Project Title: “Synthesis of Thioether-Bridged Macrocyclic Peptides for Inhibition of Sonic Hedgehog”
Research Mentor: Dr. Rudi Fasan

**Joshua Brown, ’19, BS BBC**
Project Title: “Characterization of Ion Channel Expression Patterns in the Brain and Heart of Long QT Syndrome”
Research Mentor: Dr. David Auerbach

**Stephanie Busch, 19, BBC**
Project Title: “Effects of Apoptotic Cell Exposure on Mesenchymal Stem Cell Differentiation”
Research Mentor: Dr. Laura Calvi

**Hayley Chang, ’19, BS BCD**
Project Title: “Characterizing the Function of the tRNA Editing Enzyme TRMT1L”
Research Mentor: Dr. Dragan Fu

**Abhishek Dedhe, ’19, BCB/BCS**
Project Title: “The Role of EYA1’s Tyrosine Phosphatase Activity in Neuroblastoma Cell Proliferation”
Research Mentor: Dr. Xingguo Li

**Jason Glanzman ‘18, BNS**
Project Title: “The Role of Autophagy in Synergistic Cytokine Production by B Cells in Rheumatoid Arthritis”
Research Mentor: Dr. Jennifer Anolik

**Jina Lee ’18, BMB**
Project Title: “Cancer Resistance in Blind Mole Rat Mediated by DNA Damage Response Induced CCD”
Research Mentors: Dr. Vera Gorbunova, Dr. Andrei Seluanov

**Andrew Pierle ’18, BBC**
Project Title: “The Effects of LAMP2A-Deficiency on Global Protein Degradation Rates”
Research Mentor: Dr. Sina Ghaemmaghami

**Krista Pipho, ’18, BBC**
Project Title: “Is There a Positive Correlation Between Lifespan and Cellular Stress Resistance?”
Research Mentor: Dr. Andrei Seluanov

**Keegan Stricker ’18, BBC**
Project Title: “Gram-Scale Synthesis of (-)-Rasfonin Enabled by Scalable Enantioselective -Hydroxymethylation of Aldehydes”
Research Mentors: Dr. Robert Boeckman, Justin Nizio

**Iyad Sayed Issa, ’19, BS BBC**
Project Title: “Chemical Chaperone Modulation of Global Thermodynamic Protein Stability”
Research Mentor: Dr. Sina Ghaemmaghami

**Sarah Sandkuhler, ’19, BNS**
Project Title: “The Role of Autophagy Adaptors in Mediating Tau Clearance”
Research Mentor: Dr. Gail Johnson

**Reva Peer ’18, BMG**
Project Title: “Impact of Acute Postnatal 2, 3, 7, 8-Tetrachlorodibenzo-p-dioxin Exposure on Microglial Morphology”
Research Mentor: Dr. Ania Majewska

University of Rochester, Neuroscience
Accessibility to undergraduate research experiences is made possible by the proximity of the Medical Center and the River Campus and by the enthusiasm of the faculty for cooperative teaching aimed at providing the most up-to-date education in biomedical science.

One of the more popular aspects of the program is Independent Research. Independent Research courses allow students to gain scientific experience while earning academic credit for their work in the laboratories of program faculty located on UR’s River Campus or Medical Center. Typically a student and faculty member agree to register a research project as a course. Although research courses are not typical lecture hall experiences, they are still considered a class that requires defined objectives, learning outcomes, contact hours, and criteria for evaluation that is typical of regular credit-bearing courses.

Approximately half of this year’s graduating UPBM majors have taken advantage of this opportunity.

The following UPBM graduates registered for one or more Independent Research course during their academic career and we celebrate their contributions to extending the boundaries of knowledge even further. Please note numbers in parenthesis indicates the number of semesters enrolled with each faculty member if more then one was taken.

**Pushing the Boundaries of Knowledge**

Nearly half of this year’s graduating class conducted research for credit

Class of 2018 students and faculty who participated in independent research courses

<table>
<thead>
<tr>
<th>Name</th>
<th>Class Year</th>
<th>Major(s)</th>
<th>Research Mentor(s)</th>
<th>Research Department(s)</th>
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</thead>
<tbody>
<tr>
<td>Fadumo Yousuf Abdullahi '18 BMB</td>
<td>Research Mentor: Dr. Dragony Fu</td>
<td>Biology</td>
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<tr>
<td>Hira Alam '18 BIO, HBS</td>
<td>Research Mentor: Dr. GeunYoung Yoon (2)</td>
<td>Ophthalmology</td>
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<tr>
<td>Anmol Almast '18 BBC</td>
<td>Research Mentor: Dr. Sina Ghaemmaghami (3), Dr. David Goldfarb</td>
<td>Biology</td>
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<tr>
<td>Hassan Beesley '18 BBC</td>
<td>Research Mentor: Dr. Rudi Fasan (3)</td>
<td>Chemistry</td>
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</tr>
<tr>
<td>Abigail Benvie '18 BBC</td>
<td>Research Mentor: Dr. Robert Mooney (2), Dr. Michael Zuscik (1)</td>
<td>Pathology, Musculoskeletal Research</td>
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<tr>
<td>Seyed Ali Biashad '18, BIO</td>
<td>Research Mentor: Dr. Vera Gorbunova &amp; Dr. Andrei Seluanov (3)</td>
<td>Biology</td>
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<tr>
<td>Sahar Nazir Chaudhary '18 BMB</td>
<td>Research Mentor: Dr. Gloria Culver</td>
<td>Biology</td>
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<tr>
<td>Chen Chen '18 BIO, CHM</td>
<td>Research Mentor: Dr. Dragony Fu (2)</td>
<td>Biology</td>
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<tr>
<td>Anne Cheng '18 BBC</td>
<td>Research Mentor: Dr. Iben Lundgaard (2), Dr. Rashad Hussain</td>
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<tr>
<td>Noah Chernosky '18 BMG</td>
<td>Research Mentor: Dr. James Kobie (2)</td>
<td>Center for Translational Neuromedicine, Neurosurgery</td>
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</tr>
<tr>
<td>Mathew Chiang '18 BNS, CHM</td>
<td>Research Mentor: Dr. Ian Dickerson</td>
<td>Neuroscience</td>
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<tr>
<td>Rakin Choudhury '18 BMB</td>
<td>Research Mentor: Dr. Juilee Thakar (2)</td>
<td>Microbiology and Immunology</td>
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<tr>
<td>Zachary Cook '18 BMG</td>
<td>Research Mentor: Dr. Vera Gorbunova</td>
<td>Biology</td>
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<tr>
<td>Erica Cornell '18 BBC</td>
<td>Research Mentor: Dr. Dmitri Ermolenko (2)</td>
<td>Biochemistry and Biophysics</td>
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<tr>
<td>Bao Dang '18 BIO</td>
<td>Research Mentor: Dr. Patricia White</td>
<td>Neuroscience</td>
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<tr>
<td>Luke Dengler '18 CHE</td>
<td>Research Mentor: Dr. Andrew White</td>
<td>Neuroscience</td>
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<tr>
<td>Samantha Dow '18 BNS</td>
<td>Research Mentor: Dr. Anne Luebke (3)</td>
<td>Biomedical Engineering</td>
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<tr>
<td>Emma Dudley '18 BMG, SP</td>
<td>Research Mentor: Dr. Jennifer Brisson (2)</td>
<td>Pathology, Musculoskeletal Research</td>
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<tr>
<td>Andrea Espinosa Erazo '18 BIO</td>
<td>Research Mentor: Dr. Robert Quivey</td>
<td>Microbiology and Immunology / Center for Oral Biology</td>
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<tr>
<td>Damani Eubanks '18 BEB</td>
<td>Research Mentor: Dr. Michael Bulger</td>
<td>Pediatrics</td>
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<tr>
<td>Nicholas Frankiewicz '18 BBC</td>
<td>Research Mentor: Dr. Steven Goldman (3)</td>
<td>Center for Translational Neuromedicine</td>
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<tr>
<td>Alexandra Fredrickson '18 BMG</td>
<td>Research Mentor: Dr. Nancy Wood</td>
<td>Emergency Medicine</td>
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<tr>
<td>Rebecca Galler '18 BMG</td>
<td>Research Mentor: Dr. Lisa Luebke (2)</td>
<td>Emergency Medicine</td>
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<tr>
<td>Jason Glanzman '18 BNS</td>
<td>Research Mentor: Dr. Jennifer Anolik (2)</td>
<td>Allergy, Immunology and Rheumatology</td>
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</tr>
<tr>
<td>Paige Gloster '18 BIO, HBS</td>
<td>Research Mentor: Dr. Nancy Wood</td>
<td>Emergency Medicine</td>
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<tr>
<td>Ilan Goldberg '18 CHM</td>
<td>Research Mentor: Dr. Alison Frontier</td>
<td>Chemistry</td>
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</tr>
</tbody>
</table>
Ryan Grimes '18 BMG  
Research Mentor: Dr. Daven Presgraves (2)  
Biology

Rachel Hammelman '18 BEB  
Research Mentor: Dr. Jennifer Brisson (2)  
Biology

Kevin Hayes '18 BMG  
Research Mentor: Dr. Vera Gorbunova & Dr. Andrei Seluanov (5)  
Biology

Ryan Hecht '18 BMB  
Research Mentor: Dr. Jacques Robert  
Microbiology and Immunology

Lauren Herron '18 BMG  
Research Mentor: Dr. Minsoo Kim  
Microbiology and Immunology

Emily Ivey '18 BMB  
Research Mentor: Dr. Stephen Dewhurst (2), Dr. Brian Ward (2)  
Microbiology and Immunology

Nadine Javier '18 BNS  
Research Mentor: Dr. Suzanne Haber (3)  
Pharmacology & Physiology

Apolline Jungels '18 BMG  
Research Mentor: Dr. Vera Gorbunova  
Biology

Anisha Khosla '18 BME  
Research Mentor: Dr. George Yates  
Neurosurgery

Cory Kim '18 BMB  
Research Mentor: Dr. Paul Dunman, Dr. Timothy Mosmann (3)  
Microbiology and Immunology

Jeeun Kim '18 BIO  
Research Mentor: Dr. Yi-Tao Yu (2)  
Biochemistry and Biophysics

Sae Hoon Kim '18 BMB  
Research Mentor: Dr. Brian Ward (2)  
Microbiology and Immunology

Arif Kodza '18 BMG, MTH  
Research Mentor: Dr. Amanda Larracuente (2)  
Biology

Siena Krey '18 BMB, PSY  
Research Mentor: Dr. Michael O'Reilly  
Pediatrics Neonatology

Timothy Kwan '18 BMB  
Research Mentor: Dr. Jacques Robert (3)  
Microbiology and Immunology

Marisela Lara '18, BNS  
Research Mentor: Dr. Anne Luebke  
Biomedical Engineering

Jina Lee '18 BMB  
Research Mentor: Dr. Vera Gorbunova, Dr. Andrei Seluanov (4)  
Biology

Dustyn Levenson '18 BMB  
Research Mentor: Dr. Stephen Dewhurst  
Microbiology and Immunology

Herman Li '18 BNS, PSY  
Research Mentor: Dr. Harris Gelbard (2)  
Center for Neurorehabilitative Discovery

Thomas Listopadzki '18 BBC, GER  
Research Mentor: Dr. Ben Miller (2)  
Ermatology

Brianna Loughran '18 BNS  
Research Mentor: Dr. Iben Lundgaard  
Center for Translational Neuromedicine

Thomas Lyon '18 BIO  
Research Mentor: Dr. Robert Bockman (2)  
Chemistry

Sanz Maestro '18 BBC  
Research Mentor: Dr. Jan Czyzyk  
Pathology

Brinkley Meyers '18 BMB  
Research Mentor: Dr. Paul Dunman  
Microbiology and Immunology

Nisha Modi '18 BNS  
Research Mentor: Dr. Abdellatif Benraiss (3)  
Center for Translational Neuromedicine

Kavyasri Nagamotu '18 BNS  
Research Mentor: Dr. Sanjay Maggirwar (2)  
Microbiology and Immunology

Monica Nair '18 BCB  
Research Mentor: Dr. Richard Libby (1), Dr. Alexander Paciorkowski (2)  
Ophthalmology, Neurology Pediatrics

Mark Ninomiya '18 BMB  
Research Mentor: Dr. Edward Schwarz (3)  
Musculoskeletal Research

Mohammad Noubani '18 BNS  
Research Mentor: Dr. Ian Dickerson  
Neuroscience

Mohammad Noubani '18 BNS  
Research Mentor: Dr. Ian Dickerson  
Neuroscience

Andrew Nunno '18 BNS  
Research Mentor: Dr. Bradford Mahon  
Brain and Cognitive Sciences

Funmilayo Oguntubunmi '18 BCD  
Research Mentor: Dr. Keith Nehrk (2)  
Nephrology

Sean Olin '18 BIO  
Research Mentor: Dr. Iben Lundgaard  
Center for Translational Neuromedicine

Genaro Estrada Olveda '18 BNS  
Research Mentor: Dr. Maiken Nedergaard (3)  
Center for Translational Neuromedicine

Ansah Kwadwo Owusu '18 BCD  
Research Mentor: Dr. Irfan Rahman (1), Dr. Andre Seluanov (1)  
Environmental Medicine, Biology

Lucia Pack '18 BMB  
Research Mentor: Dr. Archibald Perkins (2)  
Pathology

Reva Prabha Peer '18 BMG  
Research Mentor: Dr. Ania Majewska (2)  
Neuroscience

Christopher Peralta '18 BBC  
Research Mentor: Dr. Rudi Fasan (2)  
Chemistry

Carrahan Perry '18 CHM  
Research Mentor: Dr. James Fry (1), Dr. Margot Mayer-Proschel (1)  
Biology, Biomedical Genetics

Nicholas Philip '18 BCD  
Research Mentor: Dr. Andrew Wojtovich  
Anesthesiology and Preoperative Medicine

Andrew Pierle '18 BBC  
Research Mentor: Dr. Sina Ghaemmaghami (2)  
Biology

Krista Pipho '18, BBC  
Research Mentors: Dr. Andrei Seluanov (2)  
Biology
Biotechnology Certificates
Eight UPBM Graduates Receive Certificates in 2018

The Certificate Program in Biotechnology is designed to give students the background needed for entry into biotechnology and for advanced study, and it gives recognition for specialization in the field. The graduates who have met the requirements for the Biotechnology Certificate for 2018 are:

Eleni Kallinos, BBC  Cory Kim, BMB  Hongjue Wang, BIO/STT
Noah Chernosky, BMG  Timothy Kwan, BMB  Yu-Hao Wang, BMB
Rakin Choudhury, BMB  Jiayu Tian, BMB
Honors Societies Awards & Accomplishments
Received by UPBM Majors During the 2018-19 Academic Year

**Amgen Scholars**

“Made possible through a 12-year, $50 million commitment from the Amgen Foundation, Amgen Scholars allows undergraduates from across the globe to participate in cutting-edge research opportunities at world-class institutions.” 17 leading institutions across the U.S., Europe and Japan currently host the summer program.

Undergraduate participants benefit from undertaking a research project under top faculty, being part of a cohort-based experience of seminars and networking events, and taking part in a symposium in their respective region (U.S., Europe or Japan) where they meet their peers, learn about biotechnology, and hear from leading scientists.”

For more information visit: http://www.amgenscholars.com

- Allen Chen ’19, BNS

**Ayman Amin-Salem Memorial Award**

The Ayman Amin-Salem Memorial is a college-wide award which is to be presented each year at Commencement to that member of the senior class who best evidences the quality of good character and good citizenship, such as decency, reliability, responsibility, and congeniality. Preference may be given to students who also have an interest in biology or the biological sciences, music, art, writing, or athletics.

- Apolline Jungels ’18 BMG
- Arif Kodza, ’18 (T5-’19) BMG/MTH

**Astronaut Scholarship Foundation**

The Astronaut Scholarship Foundation was created from the Mercury Seven Foundation that was formed in 1984 by the original class of American astronauts. As just as they were pioneers in space, the founders wished to encourage and nurture potential pioneers in all aspects of science and technology. The Mercury Seven have been joined in this endeavor by the Gemini, Apollo, Skylab and Shuttle astronauts to make the foundation a true legacy of America’s space pioneers. Bausch and Lomb Scholarship

- Audrey Goldfarb ’19, BIO

**Bilski-Mayer Research Fellowship**

Melissa Bilski and Chris Mayer created an undergraduate fellowship program supporting summer research projects of BSc and neuroscience students. Since the program was established in 2009, 16 students have benefited from the program and have pursued research in numerical cognition, psycholinguistics, brain plasticity, visual perception, and more. This fellowship has become a model for other department-based undergraduate research opportunities.

- Andy Nunno ’18, BNS

**Catherine Block Memorial Fund Prize**

Annual prize awarded by the University to a woman in the junior class in recognition of her outstanding ability and achievement in the field of science. Selection is based on recommendations by the respective departments, which are evaluated by a committee appointed by the Dean of the College.

- Audrey Goldfarb ’19, BIO
- Madeline Hoey ’19, BBC

**DAAD-RISE Scholarships**

German Academic Exchange Service Research Internships in Science & Engineering

The highly competitive RISE (Research Internships in Science and Engineering) program is sponsored by the German Academic Exchange Service, known by its German initials as DAAD. Rochester students will pursue science and engineering internships this summer at prominent research institutions in Germany. For more information visit: http://www.rochester.edu/newscenter/record-numbers-heading-to-germany-as-daad-rise-scholars-310932/

- Carley Haft ’19, BIO, HBS
- Megan Kice ’20, BMW
- Lauren Testa ’19, BMW
- Isaac Wong ’19, BS BCB, CSC

**Fulbright U.S. Student Program**

The Fulbright Scholarship competition is sponsored by the U.S. Department of State designed to promote mutual understanding and peace between the United States and other nations through educational and cultural exchange. It offers opportunities for career-launching study, teaching, and research abroad. Scholars pursuing study or research design their own programs and arrange institutional affiliations in the host countries. Visit the following URL for more information about this year’s competition: http://www.rochester.edu/news/student-award-winners-2018/

- Reva Peer ’18, BGM

**Barry M. Goldwater Scholarship**

Officially known as the Barry M. Goldwater Scholarship and Excellence in Education Program, it was authorized by Congress in 1986 as a way to develop a continuing source of highly qualified scientists, mathematicians, and engineers by awarding merit-based scholarships to college sophomores and juniors who plan to pursue careers in those fields. It’s named in recognition of the late U.S. Senator for his nearly 60 years of public service. For more information visit: http://www.rochester.edu/newscenter/two-university-students-awarded-prestigious-goldwater-scholarships-317562/

- Allen Chen ’19, BNS
- Audrey Goldfarb ’19, BIO

**Golden Key International Honour Society**

“Golden Key strives to build global communities of academic achievers by providing opportunities for individual growth through leadership, career development, networking and service...Golden Key is an academic honor society which recognizes and encourages scholastic achievement and excellence among college and university students from all academic disciplines...” For more information visit: https://www.goldenkryhonoursociety.com

- Ashleigh Brennan ’18, BMG

**Grace McCormack Fund for Biology Prize**

This award is given annually to worthy students, who, in the judgment of the Department, have great potential and have demonstrated excellence in academics, teaching, service to the department, or scientific research.

- Lily Deng ’18, BCB
- Laura Direnzo ’18, BMG
- Emma Dudley ’18, BMG
- Ryan Grimes ’18, BMG
- Rachel Hammelman ’18, BEB
- Kevin Hayes ’18, BMG
- Apolline Jungels ’18, BMG
- Arif Kodza ’18 (T5-’19), BMG
- Monica Masterson ’18, BCD
- Monica Nair ’18, BMG
- Melanie Ottino ’18, BMG
- Reva Peer ’18, BMG
- Emily Tronson ’18, BEB/EBA
- Thy Vo, ’18 BMG/PSY

**Helen S. Jones Memorial Fund**

The Helen S. Jones Award is given annually to a student who demonstrates significant achievement in the areas of sociology, international relations, and/or political science.

- Nicholas Contento ’18, BNS

**Janet Howell Clark Prize**

Is awarded annually to a “senior woman” who has shown the greatest promise in creative work in one of the following fields—Physics, Chemistry, Biology, Astronomy—and has shown outstanding versatility in the mastery of allied fields.

- Erica Cornell ’18, BBC
- Emma Dudley ’18, BMG
- Ryan Grimes ’18, BMG
- Merjema Purak, BNS/CHM
- Clara Wolfe ’18, BBC
Kearns Scholars
The Kearns Scholars Program currently supports over 110 undergraduate students, freshmen through seniors. Students who are in the program are retained in STEM at substantially higher rates than non-participants, and three-quarters enroll in graduate study...

★ Bao Dang ’18, BIO
★ Herman Li ’18, BNS
★ Genaro Olveda ’18, BNS

Nathaniel & Helen Wisch Scholarship
The Dr. Nathaniel and Helen Wisch Undergraduate Scholarship provides income that supports a promising junior or senior undergraduate student or students majoring in Biology at the University of Rochester. This year’s recipients are:
★ Kevin Hayes ’18, BMG
★ Andrew Sobarowski ’19, BCB
★ Michaela Burrell ’20, BIO, ESP

National Society of Collegiate Scholars
★ Ashleigh Brennan ’18, BMG
★ Ryan Hecht ’18, BMG
★ Zachary Mistretta ’18, BCD
★ Alonna Motley ’18, BIO/SP

Ronald E. McNair Post Baccalaureate Scholarship of Achievement Program
The Ronald E. McNair Post-Baccalaureate Achievement Program is named in honor of the late Challenger space shuttle astronaut and laser physicist. Funded through a grant from the US Department of Education, the objective of the McNair Program is to increase the numbers of low-income, first-generation, and underrepresented minority undergraduates who pursue PhD degrees and go on to careers in research and teaching at the university level. For more information visit: https://www.rochester.edu/college/kearnscenter/undergraduate/mcnair.html
★ Zachary Cook ’18, BMG

Take Five Scholars Program
A unique program to the University of Rochester, provides an additional semester or year, tuition-free. It offers the chance to pursue a demanding major and still enjoy the once-in-a-lifetime opportunity for the broad-based, intellectual enrichment of a liberal arts education. For more information visit: https://www.rochester.edu/college/CCAS/undergraduate/opportunities/takefive/

Graduating in 2018
★ Michael Bastedo, BEB
★ William Beeley, BIO
★ Michaela Beeley, BBC
★ Nicholas Contento BNS/ANT
★ Joseph Fong, BNS
★ Eric Franklin, BMG
★ Seneca Hutson, BNS
★ Curi Kim, BNS
★ Jonathan Lopez, BCD
★ Nisha Modi, BNS
★ Sean Ponzo, BNS
★ Edward Sambrano, BMG
★ Jiayu Tian (Kate), BMG

Graduating in 2019
★ Andrea Bowers, BMG
★ Anne Cheng, BBC
★ Nicholas Frankiewicz, BBC
★ Justin Gudell, BNS
★ Arif Kodza, BMG
★ Timothy Kwan, BMG
★ Jina Lee, BMG
★ Dustyn Levenson, BMG
★ Monica Masterson, BCD
★ Megan Murante ’18, BEB
★ Hongjue Wang ’18, BIO
★ Rachel Yang ’18, BMB
★ Jinyeong Yim ’18, BCD
★ Jun Yuminaga ’18, BMB

UR Summer Scholars Program (GEBS)
The Summer Scholars program is for undergraduate students interested in the PhD degree in the Biological or Biomedical Sciences and for students with a potential interest in attending graduate school at the University of Rochester
★ Courtney Herm ’19, BMB
★ Cory Kim ’18, BMB
★ Tara Vrooman ’19, BMB

Undergraduate Writing Colloquium
The College Writing Speaking and Argument Program holds an annual undergraduate writing contest to recognize and celebrate outstanding student writing and to share that writing with the University of Rochester community. Each spring the College Writing Program accepts submissions from students in four categories: Humanities, Social sciences. Natural and applied sciences. Prizes are awarded for the best paper in each of the four categories.
★ Abhishek Dedhe ’19, BCB/BCS (2018)
★ Eric Franklin ’18, BMG (2017)
★ Edward Sambrano ’18, BNS (2017)

Rigby Wile Prize
Given to members of the freshman or sophomore class who demonstrates proficiency in Biology.
★ May Goldenberg, ’21
★ Khoa Tuan Hoang, ’21
★ Anh-Tho Antoinette Thi Nguyen, ’21
★ Ethan Toriki, ’21

Rush Rhees Scholarship
The Rush Rhees Scholarship is available to entering freshmen and transfer students on the basis of academic excellence and can be renewed all four years.
★ Taylor Lapinski ’18, BNS

Wilder Trustee Scholarship
Annual awards for undergraduate or graduate students enrolled full-time at the University of Rochester. Students must demonstrate academic achievement and participate in extracurricular activities and service.
★ Gillian Crysler ’18, BNS
★ Seneca Hutson ’18, BNS
★ Mahir Hossain Khan ’18, BNS
★ Sean Ponzo ’18, BNS

Continued Next Page....
For my glide year, I was a seventh-grade math teacher at School in the Square in Washington Heights, New York City through an AmeriCorps organization, Blue Engine. Blue Engine has a goal of bringing together teams of teachers in historically oppressed communities to reimagine classroom experience for all students. This involves small group instruction through differentiation based on student needs and skills. The community I worked in is predominantly Hispanic with the majority of students coming from low income families.

During this year, I had the privilege of not only seeing my students become more confident in solving math problems within the classroom, but also be confident in areas outside of the classroom, mainly through the girls’ volleyball team, which I coached (our girls made it to the playoffs, even though we were a first-year team). The best part about this year was definitely the students and the fellow Blue Engine Teaching Assistants (BETAs) I got to meet. When the going got tough, I leaned in to other BETAs for support. As difficult it was to deal with rowdy middle school students at times, they were my biggest motivators every day. You cannot help but become very attached to these seventh graders. They surprise you when you least expect it.

One of my students was notorious for not putting in effort at school. She was not taking notes, not doing her homework, taking frequent breaks outside of the classroom, not paying attention to class and often times distracting others. However, she surprised me by the end of the year. Initially, she often got discouraged, because she perceived others to be smarter than her. In response, I always redirected her to her effort and all of the good work she had already done; I knew she had it in her. I reminded her that she was fully capable of doing more, and that I believed in her. Slowly, I noticed her homework being turned in on time, and her classwork and test grades improving. She had been listening to me all this time and started accomplishing so much in math. She is now an A student in math and continuing to achieve. Now, I think she believes in herself too.

As I reflect on this year, I learned so much. I got in the habit of putting myself in my students’ shoes: What are my students struggling with the most? How should I explain this math topic so that my seventh graders can easily understand? How can I challenge and encourage my students to become independent learners? You get what you put in: thorough planning and preparation with a dose of positivity for my students were leading to positive outcomes. They were taking more thorough notes, asking questions and were not afraid of making mistakes. I believe this habit I developed of thinking about things from my students’ perspectives, and planning on ways to help my students improve will serve me well in helping me be a more cognizant and adaptable physician.

Other aspects I gained were metacognition and working in a team. Thinking about how my students are thinking and learning new topic got me thinking about how I could plan to study more effectively in medical school. I thought of how I could organize my own notes, what kinds of notes I should jot down to help me understand key points, and when I should seek extra help, etc... Working in a team, you will have moments of disagreement. But being honest in these moments, asking questions, keeping the line of communication open, and being clear about what you need from your team helped alleviate the bumps we experienced as a team.

Also having a glide year in New York City gave me opportunities to explore the city. I developed a new hobby in cycling: I became a spin enthusiast at Flywheel Sports, and this helped me train for my first 10k race, the Mini 10k, which happened on 6/09/18. I continued to engage in my other hobbies as well, which is composing and playing music. I ended up finishing five more pieces and uploading them on
In all, as I look at this year, I feel ready to move on to my next chapter, on to my next journey at Rutgers Robert Wood Johnson Medical School. My glide year has prepared me for my next journey, and I look forward to moving on to medical school.

Undergraduate Research Exposition (URE)

UPBM Majors Show Up and Show Out on April 22nd, 2018

The Undergraduate Research Exposition is a College-wide event in which UR students at all levels and in all areas of study are invited to present their investigative and creative work. The Expo reflects the passion for learning that enlivens the University, professors and students alike, and that finds expression in varied forms, in every area of study. The following UPBM majors showed up and varied forms, in every area of study. The following UPBM majors showed up and showed out at the URE this spring:

- Animal Almast '18, BBC
- Erica Cornell '18, BBC
- Erin Dong '19, BIO
- Quinn Fitzpatrick '19, BBC
- Audrey Goldfarb '19, BIO
- Lucinda Inez Hinojosa '19, NSC
- Lily Guo '18, NSC
- Kevin Hayes '18, BMG
- Ryan Hecht '18, BMB
- Emily Ivey '18, BMG
- Nadine Javier '18, BNS
- Mahir Khan '18, NSC
- Timothy Kwan '18/19 BMB
- Herman Li '18, BNS
- Joseph Fong '18, BNS
- Colleen Maille '10, BCB
- Lorna Krabhill '18, BMB, EPD
- Varun Chowdhry '19, BBC
- Audrey Goldfarb '19, BIO
- Lorna Krabhill '18, BMB, EPD
- Jina Lee '18, BMG
- Aniruddh Mandalapu '20, BIO
- Mazur Rafal '20, BNS
- Ena Oreskovic '19, BMG
- Armen Soukiazian '18, BIO
- Jonathon Thomalla '18, BCD
- Thy Vo '18, BMG
- Alicia Wel '18, BNS
- Clara Wolfe '18, BBC

*Participants were selected for conference; however flight was cancelled and could not present

National Conference of UG Research (NCUR)

UPBM Majors Show Them How it’s Done at the University of Oklahoma April 4th-7th

NCUR is an annual conference (the only one if its kind, with a national scope) for primary research and artistic performance by undergraduate students, encompassing the natural and social sciences, the humanities, the arts, and engineering. Since its beginnings the conference has enjoyed the active support of major American colleges and universities. The UR Office of Undergraduate Research began sending students to NCUR in 1991. Student investigators may present their work at NCUR as an oral presentation or in a poster format. NCUR participants are also eligible to submit texts of their presentations to be considered for publication in the annual NCUR Proceedings, a juried publication. This year NCUR was held at the University of Oklahoma. The students listed below were selected to present at this event. For more information on NCUR visit: https://www.cur.org/conferences_and_events/student_events/ncur_2018

- Haley Chang '19, BCD
- Allen Chen '19, BNS
- Anne Cheng '18, BBC
- Varun Chowdhry '19, BBC
- Audrey Goldfarb '19, BIO
- Lorna Krabhill '18, BMB, EPD
- Jina Lee '18, BMG
- Aniruddh Mandalapu '20, BIO
- Mazur Rafal '20, BNS
- Ena Oreskovic '19, BMG
- Armen Soukiazian '18, BIO
- Jonathon Thomalla '18, BCD
- Thy Vo '18, BMG
- Alicia Wel '18, BNS
- Clara Wolfe '18, BBC

Peer Advising Program

Another Voyage in 2017-18 Academic Year

The 2017-18 academic year marks the third year the UPBM has participated in the College’s Peer Advising Program. The college continues to grow and improve this program and become an outstanding resource to current and prospective students. This success is primarily due to the über talented students who apply and are selected. Eleanor Oi, Director of Orientation, works with the departments to identify students who would be a good fit for the program. If selected, these students undergo training from the college and even more rigorous boot-camp style like training from the individual departments (just kidding).

A key feature of peer advisers is their ability to relate to others by drawing from their personal experiences and training. This collaboration allows peers to provide unique perspectives for navigating college life, academics, connecting with faculty, research experiences, applying to medical school/graduate school, studying abroad, and much more.

Peer advisement combined with guidance already received by faculty advisors and the Center for Academic Advising Services (CCAS) adds another layer of support to student success and is exemplary of the University’s “Meliora” mantra. For general questions about the program or to be referred to a Peer Adviser, please email peeradvising@rochester.edu.

I have learned a great deal from this year’s “Fantastic 5” and am very grateful for their contributions this past year. Although I will miss them, I look forward to working with a new squad of peer advisers for the 2018-19 school year. Enormous shoes to fill! peeradvising@rochester.edu.

Peer Advisors for 2017-18

- Erica Cornell '18, BBC
- Laura DiRienzo '18, BMG
- Ryan Grimes '18, BMG
- Clara Wolfe '18, BBC
- David Yang '18, BNS

Peer Advisors for 2018-19

- Hayley Chang '19, BCD
- Audrey Goldfarb '19, BIO, AH
- Madeline Hoey '19, BBC
- John Martinez '19, BIO, AH
- Andrew Sobotowski '19, BCB
- Jacob Squicciarini '19, BMG
Tribute to the “Unsung Heros” of the Biology Department

The BIO Course Teaching Assistants of Academic Year 2017-18

Could not do it without you…

We are especially grateful to the “Unsung Heroes” of our program – our undergraduate teaching assistants. They are real agents of change by offering themselves as strong role models, cheerleaders, counselors, as well as tutors. They share our pain when our students don’t do quite as well as expected, politely point out small mistakes that instructors make before they can become larger ones, and work tirelessly with their students. They accept without reservation the charge to become true advocates for their peers. Thank you..

1. Shania Ali
2. Fawzi Ali
3. Ammol Almast
4. Alila Amangali
5. Ronak Amirsardari
6. Elizabeth Anderson
7. Alexa Annotti
8. Arisha Ansari
9. Advait Athreya
10. Alex Ballatori
11. Kavya Bana
12. Macayla Barnes
13. Hassan Beesley
14. Ryan Bell
15. Andreanna Bowers
16. Anna Boyle
17. Tatianna Boyle
18. Ian Brodka
19. Joshua Brown
20. Michaela Burrell
21. Marco Caiola
22. Alex Callahan
23. Hayley Chang
24. Chen Chen
25. Christina Cheng
26. Anne Cheng
27. Noah Chernosky
28. Varun Chowdhry
29. Daniella Cook
30. Erica Cornell
31. Marysa Corona
32. Brandon Courteau
33. Lily Deng
34. Olivia Denny
35. Nicole Derby
36. Erin Dong
37. Emma Dudley
38. Colleen Dunlea
39. Aadhvar Duraiswamy
40. Peter Evancho
41. Jessica Fabrizio-Stover
42. Vanessa Fan
43. Maia Fefer
44. Quinn Fitzpatrick
45. Megan Forney
46. Samantha Ganey
47. Adit Ganguy
48. Benjamin Gerstner
49. Jason Glanzman
50. Paige Glover
51. Audrey Goldfarb
52. Gerard Gonzales
53. Simranjit Grewal
54. Ryan Grimes
55. Paula Guerra
56. Amanda Guido
57. Michael Haft
58. Cassiopeia Hagan
59. Redietu Haile
60. Mahwish Hamayun
61. Beverly Hamilton
62. Stephanie Hao
63. Kevin Hayes
64. Karina Hiroshi
65. Martha Hoffman
66. Michael Holcomb
67. Alex Hollenberg
68. Maia Homsi
69. Abbey Hoteling
70. Arushi Jain
71. Catherine Jay
72. Sarah Jehanne-Benrais
73. Rebecca Joseph
74. Apolline Jungels
75. Eleni Kallinos
76. Alexander Kaufman
77. Anisha Khosla
78. Emerson Khost
79. Megan Kice
80. Lisa Kim
81. Cory Kim
82. Lisa Kim
83. Arif Kodza
84. Camila Lages-Chavez
85. Criswell Lavery
86. Fredella Lee
87. Chantelle Lim
88. Yifei Lin
89. Thomas Listopadzki
90. Zhengfeng Liu
91. Laura Lockard
92. Jackquelin Loera
93. Aleksandra Lomakin
94. Jonathan Lopez
95. Thomas Lyon
96. Ashwini Manjunatha
97. Mohammad Mansoor
98. John Martinez
99. Filip Martinovic
100. Monica Masterson
101. Rafal Mazur
102. Colleen Meidt
103. Brandon Merkert
104. Broc Miller
105. Payal Morari
106. Monica Nair
107. Neha Narayan
108. Ethan Okoshi
109. Ena Oreskovic
110. Melanie Ottino
111. Jason Paek
112. Erik Patak
113. Amie Patel
114. Avnee Patel
115. Gauri Patil
116. Lindsey Perrin
117. Luke Peterson
118. Benjamin Phelan
119. Andrew Pierle
120. Jude Polit-Moran
121. Noah Pollack
122. Melanie Prinz
123. Sierra Prior
124. Melissa Proven
125. Charles Quatela
126. Delaney Raymonda
127. Eli Rogers
128. Brianna Roy
129. Patrick Saba
130. Edward Sambrano
131. Abisek Sanjel Chhetri
132. Kayla Sargent
133. Robert Scappaticci
134. William Schlageter
135. Fatima Shah
136. Michael Shatkin
137. Rachel Shechter
138. Helen Shung
139. Jennifer Sitrin
140. Kyle Smith
141. Armen Soukiazian
142. Jessica Sowa
143. Hannah Spalding
144. Jacob Squicciarini
145. Allison Stanko
146. Keegan Stricker
147. Hannah Stuart
148. Anna Suben
149. Sabrina Sun
150. Mark Sweeney
151. Sheridan Sweet
152. Pratyusha Tadepalli
153. Sruti Tekumalla
154. Lauren Testa
155. Sarah Therrien
156. Jonathon Thomalla
157. Caroline Thomas
158. Kadiatou Traore
159. Alexandre Trapp
160. William Trat
161. Kyle Trat
162. Evelyn Trat
163. Jonathon Trat
164. Emily Trat
165. Thuy Tran
166. Vivek Viswanath
167. Thy Vo
168. Bethany Walker
169. Amanda Whitbeck
170. Alyssa Williams
171. Amanda Wilson
172. Clara Wolfe
173. Alexandra Wolkoff
174. Rachel Yang
175. Jenny Yau
176. Jun Yuminaga
177. Kitty Zheng
Four University Student Teams in Hunt for Hult Prize

Four student teams representing the College and the Simon Business School will compete this month in regional semifinals for the Hult Prize, the world’s largest social entrepreneurship contest.

First prize is $1 million in seed capital, presented by former president Bill Clinton at the United Nations in September.

Last year, four University international students comprised one of the final eight teams out of more than 50,000 applicants. This year, more than 100,000 teams applied worldwide.

This year’s Hult Challenge, selected by President Clinton, is: “Harnessing the power of energy to transform the lives of 10 million people.”

“The Ain Center for Entrepreneurship is excited to support the four Rochester teams,” says Ain associate director Natalie Antal. “The interdisciplinary nature of each team will certainly be an asset as the competition is especially fierce this year.”

For full story visit: http://www.rochester.edu/newscenter/four-university-student-teams-hunt-hult-prize-302832/

UR Connected members, from left, Allen Chen ’19, BNS Krista Pipho ’18 BBC, Isaac Wong ’19, BCB, CSC, and Hetince Zhao ’18, BME make their pitch during a Hult Prize competition last November in Schlegel Hall. Their plan is to create a wearable assistive technology that will improve self-care and social interaction among isolated elderly populations in developed nations. (University of Rochester photo / Ain Center)

O’Brien Book Award

Five UPBM majors among sixteen honored this year

Sixteen Arts, Sciences & Engineering sophomores will be honored November 1 as recipients of the Suzanne J. O’Brien Book Award, which recognizes students who excelled both academically and in leadership roles during their first year at Rochester.

The winners were chosen by a committee of faculty and academic staff who are officers in the University’s Iota Chapter of Phi Beta Kappa, which sponsors the award along with the College.

“The award gives the College an opportunity to highlight the achievements of students very early in their careers here,” says Spanish professor Beth Jörgensen, organizer of the event and a member of the Iota Chapter’s executive board. “The Iota Chapter designed the award around the gift of a book in honor of the intellectual and humanistic values promoted by Phi Beta Kappa.”

The award, formerly called the Iota Book Award, was first presented in 2003 and was renamed for Suzanne O’Brien ’59, a member of Phi Beta Kappa and longtime director of the College Center for Advising Services, upon her retirement as associate dean of the College in 2016. This year’s ceremony will be held at 5:30 p.m. in the Welles Brown Room in Rush Rhees Library.

The UPBM Majors who received the award this year are:

★ Kamel Awayda (biochemistry), Syracuse, New York
★ Brandon Courteau (biochemistry), Gananda, New York
★ Shaopeiwen Luo (biochemistry/business), Chengdu, China
★ Rafal Mazur (neuroscience), Szczecin, Poland
★ Abigail Reinhart (biochemistry), Wilmette, Illinois

For full list visit: http://www.rochester.edu/newscenter/sixteen-sophomores-honored-obrien-book-award-278422/
Pictures from UR Office of Communications

VIEW SLIDESHOW ON UTUBE: https://youtu.be/4nwlANhkb_Q
Keep in Touch
Check in with the Hive from Time to Time

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UPBM Website:  [http://www.rochester.edu/College/BIO/UPBM/upbmhome](http://www.rochester.edu/College/BIO/UPBM/upbmhome)