

May 14, 2015

Creative

Inquiry

Day

2015

Baruch
COLLEGE

Awards Ceremony

Opening Remarks

Dr. David Christy, Provost and Senior Vice President for Academic Affairs

Awards Presentation

Andreassi Prize in Psychology: Samuel Johnson, Professor and Chair of Psychology Department

School of Public Affairs: David S. Birdsell, Dean

Weissman School of Arts and Sciences: Jeffrey Peck, Dean

Zicklin School of Business: Fenwick Huss, Dean

Prize Committees

John L Andreassi Prize in Psychology

Daniele Artistico, Tatiana Emmanouil, Kristen Shockley, and Steven Young

School of Public Affairs

Anna D'Souza, David Hoffman, Samantha McBride, and Robert Smith

Weissman School of Arts and Sciences: Arts and Humanities

Deborah Caplan, Fine and Performing Arts; Max Kramer, Modern Languages and Comparative Literature;

Zoe Sheehan-Saldana, Professor, Fine and Performing Arts

Weissman School of Arts and Sciences: Natural Science

Stefan Bathe, Chandrika Kulatilleke, Rebecca Spokony, and Chester Zarnoch

Weissman School of Arts and Sciences: Social Science

Robin Root, Sociology and Anthropology; Hedwig Feit, Black and Latino Studies;

Stephanie Golub, Political Science; Linda Rath, Library

Zicklin School of Business

Gayle Delong, Economics and Finance; Lauren Block, Marketing

John L Andreassi Prize in Psychology

<u>Author</u>	<u>Project Title</u>	<u>Faculty Mentor</u>
Danielle Altman and Yuliya Ochakovskaya	When Good Intentions Go Wrong: When Intentionally Trying to Remember Answers Backfire	Prof. Jennifer Mangels
Ronica Bennett	Exploring Confidence and Rumination	Prof. Jennifer Mangels
Adina Chesir	Contingencies of Belonging: Affect Engagement in Low Confidence Participants?	Prof. Catherine Good
Renee Cotsis	Effects of Effort an Ability-Based Sense of Belonging on Performance, Learning, and Engagement of Minorities Under Stereotype Threat	Prof. Catherine Good
Courtney Ferri Ning Mei	An SOB Story: Sense of Belonging Moderates Math Confidence and Perception of Performance	Prof. Catherine Good
Yulieth Galindo	Illegitimate Tasks' Impact on Self-efficacy	Prof. Erin Eatough
Maryam Gooyabadi Tyler Benes, and Mya Cruz	Effort Based Sense Of Belonging: The Effects of Stigma Consciousness on Female Students	Prof. Catherine Good
Gregory Guma	Investigating In-groups and Out-groups: Stereotype Content Model Perceptions of White Males	Prof. Karen Lyness
Kyle Henson and Yuliya Ochakovskaya	Exploring the Relationship between Mastery-Avoidance Goals, Depression, and GPA	Prof. Jennifer Mangels
Rachel Hutchings	New York City Environmental Dilemmas: An Investigation of Decision Making	Prof. Mindy Engle-Friedman
Stephanie King Carolina Montes, Virginia Milieris, Brianna Vernoia, and Margia Shiriti	Idiographic Everyday Problem Solving Among Young, Middle-Aged, and Older Adults	Prof. Daniele Artistico
Viktoriya Konstantinov Gina Mathew, Ninibeth Alvarado, and Rose Deng	Induced Fatigue Reduces Likelihood of Engaging in Effortful Behavior	Prof. Mindy Engle-Friedman
Jenny Lee	Statistical Processing : Mean Size Extraction of partially Occluded Sets	Prof. Tatiana Emmanouil
Sebastian Lema Ramyaa Ravichandra, and Jennifer Mangels	The American Asian way: A study about the effect of Stereotype Threat and Sense of Belonging on Engagement on American Asians	Prof. Catherine Good
Elina Leshchenko Qian Chen and Jenson Mathew	Power Posing and Perceived Competence	Prof. Tatiana Emmanouil

Psychology, continued

<u>Author</u>	<u>Project Title</u>	<u>Faculty Mentor</u>
Weiwen Nie	How Personality and Psychological Empowerment Interact with PsyCap	Prof. Erin.M. Eatough
Eduardo Otero	Priming Approach and Avoidance States Influence Math Performance	Prof. Steven Young
Chujie Qian and Gregory Guma	Investigating Stereotypes of Asians as the “Cold” Model Minority: Comparing Racial/Ethnic Group Perceptions Using Stereotype Content Model	Prof. Karen Lyness
Calvin Rong Liliana Esguerra, Rachel Hutchings	Evoking Connectedness to One’s Future Self through a Mindset Prime	Prof. Mindy Engle-Friedman
Margia Shiriti Sara Dowd, Virginia Milieris Stephanie King, Carolina Montes, and Brianna Vernoi	The Relationship between Self-Perception and External Factors: Self-Efficacy and Self-Construals	Prof. Daniele Artistico
Sarah Sidibe Edward Pinkhasik, Orly Dotan-Eliaz, and Mukta Kulkarni	Using Language to Exclude Others: Motives for and Emotional Reactions to Linguistic Ostracism	Prof. Kristin Sommer
Kenny Wen Darren Lin	Pro-environmental Attitudes and Behaviors over Time and Perception of Educators’ Role in Climate Change Education	Prof. Mindy Engle-Friedman
Nnekora Wilson and Nazia Denese	Establishing Construct Validity of Fluid Intelligence Tests through Behavioral Assessments	Prof. Charles Scherbaum

School of Public Affairs

<u>Author</u>	<u>Project Title</u>	<u>Faculty Mentor</u>
Justin Dembski and Melisa Tekin	The Armory on 25th Street: A New Future	Prof. Robert Walsh
Natalie Fischetti Brandon Seidenberg and Nicole Sandoval	The Armory at 25th: CUNY Plex	Prof. Robert Walsh
Nabjot Kaur	Sikhs in New York City: Post 9/11 Discrimination	Prof. Thomas Main
Allister Louison	The ARC Arena: The Future of Baruch Athletics	Prof. Robert Walsh
Anjelica Mantikas	Instilling Agency and Empathy in Students at High Risk of Becoming Dropouts: A Pilot Program	Prof. Jeremy Block
Emily Mentzinger and Nyma Sow	The Armory at 25th and Lex	Prof. Robert Walsh

School of Public Affairs, continued

<u>Author</u>	<u>Project Title</u>	<u>Faculty Mentor</u>
Rena Nasar	Rethinking Confidence Building Measures: A New Frontier for Peace in the Israeli-Palestinian Conflict.	Prof. Carla Robbins
Sara Seber	How Does Service-learning Impact the Self Efficacy Of Underserved Youth?	Prof. Dahlia Remler
Leyda Taveras Gardenia Hernandez and Kerian Maharaj	Armory Proposal	Prof. Robert Walsh
Sha Ni Wang	Readaptive use of the 69th Regiment Armory	Prof. Robert Walsh
Sydney Winnick	Integration Trajectory of Muslim Immigrants in France and the United Kingdom	Prof. Joselyn Muhleisen
Nicholas Zehnder	Nucleus	Prof. Robert Walsh

Weisman School of Arts and Sciences: Humanities

<u>Author</u>	<u>Project Title</u>	<u>Faculty Mentor</u>
Damian Bastrzyk	The Staten Island Ferry	Prof. Brian Murphy
Kaitlyn Brown	On the internet nobody knows you're a dog	Prof. Zoe Sheehan
Halima Bushra	The History of Holland Tunnel	Prof. Brian Murphy
Chung Wei (Daniel) Chou	Ebbets Field and the Brooklyn Dodgers: More than a Ball Park	Prof. Brian Murphy
Anthony Esposito	Tweed Courthouse	Prof. Brian Murphy
Shahmann Fazl	The Queensboro Bridge	Prof. Brian Murphy
Michael Gapanovich	Unification of the New York City's Transit System and How it Changed the City	Prof. Brian Murphy
Michael Ippolito	The Bayonne Bridge	Prof. Brian Murphy
Jimmy Lee	A Brief History of JFK Airport	Prof. Brian Murphy
Lanfang Li	A Bowl of Harmony	Prof. Terri Berkowitz
Justin Lin	Dual System of Rapid Transit: Introduction of The MTA 7 Line	Prof. Brian Murphy
Wendao Liu	Bronx Zoo	Prof. Brian Murphy
Benjamin Long	Macbeth	Prof. Susan Teneriello
MaxwellMichael	A Corporate History of B.F. Goodrich: 1914-1941	Prof. Thomas Heinrich
Sarthak Nayak	Stuyvesant Town and Peter Cooper Village	Prof. Brian Murphy

Weisman School of Arts and Sciences: Humanities, continued

<u>Author</u>	<u>Project Title</u>	<u>Faculty Mentor</u>
Iliana Nunez	La Representación del Sujeto Femenino en “Amo a mi amo” y “La llamaban Aurora”	Prof. Elena Martínez
Michael Rufolo	Shea Stadium: A Public Works Marvel	Prof. Brian Murphy
Michael Skowron	Verrazano-Narrows Bridge	Prof. Brian Murphy
Pennell Somsen	Crossing Borders with Literary Translation	Prof. Elena Martinez
Rebecca Alexandra Stanford	Water for a NYC	Prof. Brian Murphy
Alexandria Tava	Sound and Color	Prof. Linda Rath

Weisman School of Arts and Sciences: Natural Science

<u>Author</u>	<u>Project Title</u>	<u>Faculty Mentor</u>
Laise Serra Amorim Gloria Kang, Ezekiel Dwek. and Mordakhay Kholdarov	Aging: A Study of Lifestyle Factors that Affect Longevity By Telomere Shortening	Prof. Edyta Greer
Laise Serra Amorim Elihu Barclay, Joshua Gil Igin	Harnessing Nature by Designing Pro-domaine Based Inhibitors of the Matrix Metalloproteinases	Prof. Jean Gaffney
Ma Su Su Aung	The Effects of Bak-Deficient Mitochondria on the Production of Free-Radicals	Prof. Pablo Peixoto
Alex Boumoussa and Irtaza Khan	Depression and the Controversial Efficacy of Antidepressants	Prof. Edyta Greer
Jade Larissa Marino Creto Daniel Kirsch and Boris Adamovich	The Formulation, Safety, and Efficacy of the MMR (Measles-Mumps-Rubella) Vaccine.	Prof. Edyta Greer
Priscilla Cruz Valerie Shevchenko and Byong Yu	Type 2 Diabetes Leads to Cognitive Deterioration in Adults	Prof. Edyta Greer
Shivani Daryani	TAIMAN Availability Directly Relates to Methoprene <i>Sensitivity in Drosophila Melanogaster</i>	Prof. Rebecca Spokony
Ana Ferreira Dias	Impacts of Genetic Diversity on Carbon Sequestration in Tropical Forests	Prof. Stephen Gosnell
Carolina Ferreira	Effects of Genetic Diversity on Population Traits and Importance to Conservation	Prof. Stephen Gosnell
Emma Green	Non-Human Animals Consciousness and Ethical Use in Research: The Limitations of Irreconcilable Perspectives	Prof. Pablo Peixoto
Monzurul Haque	Understanding the Ecological Role of Asian Clams in an Urban Creek; Long Island, NY	Prof. Chester Zarnoch

Weisman School of Arts and Sciences: Natural Science, continued

<u>Author</u>	<u>Project Title</u>	<u>Faculty Mentor</u>
Esther Im	Retinoblastoma and Etoposide	Prof. Emil Gernert
Aygul Islamova John Scalise, and Derrick Claye	The Effect of Light and Dye Composition on the Color of Dyeings with Indigo, 6-Bromoindigo, and 6,6'-Di Dibromoindigo, Components of Tyrian Purple	Prof. Keith Ramig
Paulette Jules	The Potential Effect of Climate Change on Coral Reef Distribution and Survival	Prof. Chester B. Zarnoch
Mordakhav Kholdarov Nahid Bakhtari	Remediation for Lead and Other Toxic Heavy Metal Poisoning in the Environment	Prof. Chandrika Kulatilleke
Aleksandr Kitaygorodskiy	Study of Mitochondrial and Interactions with Microfilament Cytoskeleton	Prof. Pablo Peixoto
Mikey Kwon Jade Larissa Marino Creto	A Theoretical Study of the Isosteric Substitutions on Garratt-Braverman Cyclization and Their Effects and Potential Applications	Prof. Edyta Greer
Ekaterina Migunova	Effect of Methoprene on Fat Tissues of D. Melanogaster	Prof. Edyta Greer
Stephanie Rene	The Effect of Methoprene-Tolerant in the Juvenile Hormone Pathway	Prof. Rebecca Spokony
Amanda Cristina Rodde and Ivana Grgic	Are Genetically Modified Organisms a Threat?	Prof. Edyta Greer
Marium Sarder	Does Juvenile Hormone Target the Foraging Gene In Drosophila Melanogaster: ?	Prof. Rebecca Spokony
Veranika Strashkina and Aleksandr Kitaygorodskiy	3D Printing in Medicine and Dentistry	Prof. Edyta Greer
Elena Votto	Introduction of Metal Fragments at C2 Position of 1,3-Butadiene in the Diels-Alder Cyclization	Prof. Edyta Greer

Weisman School of Arts and Sciences: Social Science

<u>Author</u>	<u>Project Title</u>	<u>Faculty Mentor</u>
Denise Garcia	Landmark Power Shift in India in the 2014 General Elections A Way of Life	Prof. Arthur Lewin
IDC3001H Krystal Au, Christos Bakalexis, Paulina Bogdan, Phil Chen, Tanzim Choudhury, Milyza Flores, Robert Imbornoni, Marina Juan, Kiramot Kaur, Janice Lee, Teena Lin, Maxine Lizaso, Beatrice Margolin, Hannah Mcquaid, Aqsa Naeem, Rachel Shnaydman, Holden Stein, Isabel Monica Vulakh, Michael Woyevodsky, Jasper Yoon and Jessica Zheng	East Broadway: An Immigrant Gateway	Prof. Ken Guest
Jonathan Ruiz	Disordered Discourse: Exploring the Perceptions of Gender Among Parents of Children Living with Congenital Adrenal Hyperplasia	Prof. Robin Root
Shanima Tanni	Stress Management and Social Support among Bangladeshi with Type 2 Diabetes in NYC	Prof. Lindsey Riley

Zicklin School of Business

Author

Edson Flores

Project Title

Land of the Aging Sun: Measuring the Impact of Accelerated Population Decline on Japan's Economic Performance

Faculty Mentor

Prof. Michael Carew

Ben Sedaghatzandi

GUST Wind Turbine

Prof. Salvador Rozenberg

Tarik Bouzourene, Mike Jemal, Eddie Jemal, Mehmet Emre, Mike Homapour and Maor Salman

Coming this fall!

International Conference of Undergraduate Research



Sept. 28-30, 2015

Presentations in the Baruch Library,
linked with international universities via
teleconferencing

Details: <http://blogs.baruch.cuny.edu/honors/academics/thesis/icur/>



Thank You

This day could not have happened without the faculty mentors, faculty judges, the Committee on Undergraduate Honors, the Honors Faculty Advisory Committee, Deans & Department Chairs, the Andreassi family, the Schwartz Communication Institute, the Writing Center, the Center for Teaching & Learning, student participants, and the valuable help of the following people:

Esther Allen, Frank Antonucci, Nancy Aries, Keri Bertino, Mindy Engleman-Friedman, Helene Eisenman, Alan Evelyn, Stephen Francoeur, Marilyn Gaffney, Evelyn Garcia, Naomi Gardberg, Stephanie Golob, Chrystle-Claire Greene, Edyta Greer, Frank W. Heiland, Meechal Hoffman, Amanda Huang, Valeria Hymas, Timothy Henglein, Jenny Lee, Bruce Little, Will Livingston, Erec Koch, Jennifer Mangels, Jeff Manning, Sebastiano Manzan, Douglas Medina, Melissa Mendez, Rafat Miah, Linda Lemiesz, Guerry Perez, Kathy Pence, Thomas Prince, Keneika Rowe, Heather Samples, Nicholas Sanso, Zoe Sheehan-Saldana, Dennis Slavlin, Cheryl Smith, Joshua Solomowitz, Kristin Sommer, Rebecca Spokony, Craig Stone, Jaclyn Tortora, Jody Clark-Vaisman, Lucas Waltzer, Chester Zarnoch

