Dear students, faculty, staff and friends:

Thank you for joining Binghamton University in celebrating the remarkable research, scholarship and creative work being conducted across campus. As we kick off this year’s Research Days schedule with our keynote speaker, Ainissa Ramirez, we can be proud of the strides we have made over the past year.

Research, scholarship and creative work have long been part of the fabric of academic excellence at Binghamton, and we continue to expand opportunities for our students. In the past year, we added two research streams to our groundbreaking Freshman Research Immersion (FRI) program. Given the success of our three initial research streams — biofilms, smart energy and neuroscience — we added streams in image and acoustic signals analysis and biomedical chemistry this year. These research streams provide exceptional opportunities for students to combine their academic studies with the experience of conducting authentic research. Three more research streams will be added in the fall.

This three-semester program helps to position our students to continue research in faculty laboratories, obtain internships and prepare for careers in science and engineering. And we offer a lot more opportunities for undergraduates to engage in original research. Across the campus — in the humanities, the social sciences, the arts and our professional schools — students are engaged in faculty-mentored research that helps them experience the joy of discovery. This summer, 20 undergraduates will receive financial support from the University as part of our Summer Scholars and Artists Program.

With a focus on innovative ways to inspire faculty, we have also forged strong collaborations across campus through our five Transdisciplinary Areas of Excellence (TAEs). The TAEs involve more than 200 faculty members in the areas of citizenship, rights and cultural belonging; health sciences; material and visual worlds; smart energy; and sustainable communities.

We thank you for being part of our research celebration and encourage you to attend the Research Days poster sessions at 11 a.m. and 2 p.m. Friday, April 15, as our students showcase their work.

Sincerely,

Donald G. Nieman
Executive Vice President for Academic Affairs and Provost
Science evangelist Ainissa G. Ramirez is passionate about getting the public excited about science. She co-authored *Newton’s Football: The Science Behind America’s Game* (Random House) and wrote *Save Our Science: How to Inspire a New Generation of Scientists* (TED Books).

Before taking on the call to improve the public’s understanding of science, she was an associate professor of mechanical engineering and materials science at Yale University. *Technology Review*, the magazine of the Massachusetts Institute of Technology (MIT), named her as one of the world’s 100 Top Young Innovators for her contributions to transforming technology.

Ramirez completed her undergraduate work at Brown University and continued her training in materials science and engineering at Stanford University, where she earned a doctorate. Before joining the faculty at Yale, she was a research scientist at Bell Laboratories, Lucent Technologies. The author of more than 50 technical papers, Ramirez holds six patents and has presented her work worldwide.

She now focuses her energies on making science fun. Ramirez gave an impassioned call to action at TED on the importance of understanding science, technology, engineering and math (STEM). Ramirez, who is writing a book on the role of materials in history, co-hosts a science podcast called Science Underground.
FEDERALLY DESIGNATED CENTERS

Developmental Exposure Alcohol Research Center (DEARC)

Muta Abiff  
Biological sciences  
Mentor: David Werner

Claire Alston  
Integrative neuroscience  
Mentor: Linda Spear

Gregory (Eli) Berger  
Integrative neuroscience  
Mentor: David Werner

Kaitlin Biagiotti  
Biological sciences and music  
Mentor: Nicole Cameron

Jesse Cole  
Integrative neuroscience  
Mentor: Marvin Diaz

Gaby Cordero  
Integrative neuroscience  
Mentor: Nicole Cameron

Karen Dermer  
Integrative neuroscience  
Mentor: Nicole Cameron

Michael Dolan  
Integrative neuroscience  
Mentor: Linda Spear

Lauren Fernandez  
Integrative neuroscience  
Mentor: Linda Spear

Madeleine Flick  
Integrative neuroscience  
Mentor: Linda Spear

Georgette Gordon  
Undeclared  
Mentor: Nicole Cameron

Sean Lynch  
Psychology  
Mentor: Linda Spear

Joseph Marinelli  
Integrative neuroscience  
Mentor: David Werner

Arthur Natera  
Integrative neuroscience  
Mentor: Nicole Cameron

Maryam Sammakia  
Integrative neuroscience  
Mentor: Terrence Deak

Emily Van Loan  
Integrative neuroscience and cinema  
Mentor: Nicole Cameron

Veronica Wang  
Anthropology  
Mentor: Nicole Cameron

NorthEast Center for Chemical Energy Storage (NECCES)

Michelle Crook  
Chemistry  
Mentor: M. Stanley Whittingham

NEW YORK STATE CENTER OF EXCELLENCE AT BINGHAMTON UNIVERSITY

Center for Autonomous Solar Power (CASP)

Dallas Fisher  
Electrical engineering  
Mentor: Tara Dhakal

Alexander Yasuna  
Electrical engineering  
Mentor: Tara Dhakal

Anna Domagala  
Electrical engineering  
Mentor: Tara Dhakal
Integrated Electronic Engineering Center (IEEC)

Travis Blank
Biomedical engineering
Mentor: Guy German

Dallas Fisher
Electrical engineering
Mentor: Tara Dhakal

Sid Guterman
Mechanical engineering
Mentor: David Klotzkin

Tyler Mehlman
Mechanical engineering
Mentor: Junghyun Cho

Adam Neu
Mechanical engineering
Mentor: Congrui Jin

Gabriella Shull
Biomedical engineering
Mentor: Gretchen Mahler

Eulice Trinidad
Biomedical engineering
Mentor: Jeff Mativetsky

Do Hoon Yong
Biomedical engineering
Mentor: Seokheun (Sean) Choi

Angelo Zamudio
Mechanical engineering
Mentor: Peter Borgesen

ORGANIZED RESEARCH CENTERS

Binghamton Center for Biofilms Research

Rebecca Al-Feghali
Biological sciences
Mentor: Karin Sauer

Shiau-Sing Cieciwerska
Biological sciences
Mentor: David Davies

Timothy Crump
Biochemistry
Mentor: Jeff Schertzer

Ravneet Dhillion
Biological sciences
Mentor: David Davies

Susan Erickson
Biological sciences
Mentor: Jeff Schertzer

Lindsey Florek
Biological sciences
Mentor: David Davies

Alexandra Hammond
Biological sciences
Mentor: David Davies

Zane Haynes
Biological sciences
Mentor: Claudia Marques

Tara Herrera
Biological sciences
Mentor: David Davies

Shealynn Hilliard
Biological sciences
Mentor: Karin Sauer

Brandon Lewandowski
Biological sciences
Mentor: David Davies

Valerie Luzi
Biochemistry
Mentor: Karin Sauer

Nikki Naim
Biochemistry
Mentor: Jeff Schertzer

Antonina Poplowski
Biological sciences
Mentor: David Davies
Julie Raab  
Biochemistry  
Mentor: Jeff Schertzer

Nicole Radova  
Biological sciences  
Mentor: Jeff Schertzer

Eric Rosenn  
Biological sciences  
Mentor: Claudia Marques

Nicole Scagliola  
Integrative neuroscience  
Mentor: Karin Sauer

Jake Schwartz  
Biological sciences  
Mentor: Karin Sauer

Ray Sukhu  
Biological sciences  
Mentor: Claudia Marques

William Thompson  
Biological sciences  
Mentor: Karin Sauer

Thomas Wittke  
Biological sciences  
Mentor: Karin Sauer

Cynthia Vlad  
Biological sciences  
Mentor: Karin Sauer

Center for Affective Science

Allegra Anderson  
Psychology  
Mentor: Brandon Gibb

Shriman Balusubramanian  
Biological sciences and finance management  
Mentor: Brandon Gibb

Teaghen Buscemi  
Integrative neuroscience  
Mentor: Brandon Gibb

Christopher Caracciolo  
Integrative neuroscience  
Mentor: Brandon Gibb

Courtney Foley  
Integrative neuroscience  
Mentor: Brandon Gibb

Samantha Fradkin  
Psychology  
Mentor: Brandon Gibb

Jigar Gosalia  
Integrative neuroscience  
Mentor: Brandon Gibb

Christian Lawlor  
Integrative neuroscience  
Mentor: Brandon Gibb

Emma Lecarie  
Psychology and human development  
Mentor: Brandon Gibb

Melina Lika  
Psychology  
Mentor: Brandon Gibb

Jason Murphy  
Integrative neuroscience  
Mentor: Brandon Gibb

Serah Narine  
Psychology  
Mentor: Brandon Gibb

Thomas Nguyen  
Integrative neuroscience  
Mentor: Brandon Gibb

Molly O’Hagan  
Integrative neuroscience  
Mentor: Brandon Gibb

Ryan O’Rourke  
Integrative neuroscience  
Mentor: Brandon Gibb

Meeti Purani  
Integrative neuroscience and sociology  
Mentor: Brandon Gibb
Matthew Rios  
Psychology  
Mentor: Brandon Gibb

Eitan Sheena  
Integrative neuroscience  
Mentor: Brandon Gibb

Crystal Tasber  
Integrative neuroscience  
Mentor: Brandon Gibb

Jessica Young  
Integrative neuroscience  
Mentor: Brandon Gibb

Center for Cognitive and Psycholinguistic Sciences (CaPS)

Mitchell Abrams  
Psychology and linguistics  
Mentor: Cynthia Connine

Cohley Acenowr  
Undeclared  
Mentor: Kenneth Kurtz

Theresa Brown  
Psychology  
Mentor: Kenneth Kurtz

Christopher Caracciolo  
Integrative neuroscience  
Mentor: Vladimir Miskovic

Alex Carros  
Psychology and linguistics  
Mentor: Cynthia Connine

Fannie Chen  
Psychology  
Mentor: Ralph Miller

Aira Domingo  
Integrative neuroscience  
Mentor: Sarah Laszlo

Sloane Ferenchack  
Psychology  
Mentor: Kenneth Kurtz

Augustus Fisher  
Undeclared  
Mentor: Kenneth Kurtz

Joshua Fisher  
Psychology and Arabic  
Mentor: Celia Klin

Amanda Freno  
Psychology  
Mentor: Deanne Westerman

Daniel Friedman  
Integrative neuroscience  
Mentor: Peter Gerhardstein

Victoria Gertel  
Integrative neuroscience  
Mentor: Sarah Laszlo

Arianna Gorkowitz  
Integrative neuroscience  
Mentor: Peter Gerhardstein

Alexander Grieshaber  
Integrative neuroscience  
Mentor: Sarah Laszlo

Emily Groenendaal  
Integrative neuroscience  
Mentor: Deanne Westerman

Austin Hernandez  
Psychology  
Mentor: Kenneth Kurtz

Shelby Hochberg  
Psychology  
Mentor: Cynthia Connine

Mary Horan  
Integrative neuroscience  
Mentor: Sarah Laszlo

Andrea Joanlanne  
Integrative neuroscience  
Mentor: Sarah Laszlo

Alexandra Kugler  
Psychology  
Mentor: Peter Gerhardstein
Tiffany Kurian
Integrative neuroscience
Mentor: Ralph Miller

Melissa Levine
Integrative neuroscience
Mentor: Peter Gerhardstein

Talya Lifshutz
Psychology
Mentor: Albrecht Inhoff

Melina Lika
Psychology
Mentor: Vladimir Miskovic

Natalie Lista
Integrative neuroscience
Mentor: Sarah Laszlo

Zachery Lowy
Integrative neuroscience
Mentor: Peter Gerhardstein

Jill Mandel
Integrative neuroscience
Mentor: Deanne Westerman

Elyssa Mallings
Psychology
Mentor: Cynthia Connine

Emily Martino
Psychology
Mentor: Deanne Westerman

Ramel McIntosh
Psychology
Mentor: Deanne Westerman

Stephanie Mendez
Integrative neuroscience
Mentor: Kenneth Kurtz

Ryan Mirchin
Integrative neuroscience
Mentor: Sarah Laszlo

Jillian Montvyda
Integrative neuroscience
Mentor: Deanne Westerman

Heather Moskowitz
Psychology
Mentor: Kenneth Kurtz

Rebecca Nourmand
Psychology
Mentor: Celia Klin

Molly O’Hagan
Integrative neuroscience
Mentor: Vladimir Miskovic

Ryan O’Rourke
Integrative neuroscience
Mentor: Vladimir Miskovic

Sarah Phillips
Psychology
Mentor: Albrecht Inhoff

Sara Pinkus
Psychology
Mentor: Celia Klin

Reid Portnoy
Integrative neuroscience
Mentor: Ralph Miller

Hannah Premo
Integrative neuroscience
Mentor: Sarah Laszlo

Steven Rimmer
Psychology
Mentor: Albrecht Inhoff

Matthew Rios
Psychology
Mentor: Vladimir Miskovic

Ivy Roberts
Biological sciences
Mentor: Peter Gerhardstein

Hamilton Sands
Psychology
Mentor: Kenneth Kurtz

Benjamin Seitz
Psychology and Individualized Major Program
Mentor: Ralph Miller
Caroline Sendek
Integrative neuroscience
Mentor: Peter Gerhardstein

Anna Shapiro
Integrative neuroscience
Mentor: Ralph Miller

John Shea
Psychology
Mentor: Deanne Westerman

Daria Slaby
Psychology
Mentor: Kenneth Kurtz

Victoria Tkacikova
Psychology and English
Mentor: Sarah Laszlo

Jessica Wasserman
Integrative neuroscience
Mentor: Ralph Miller

Lisa Wadolowski
Integrative neuroscience
Mentor: Peter Gerhardstein

Elizabeth Wells
Psychology and linguistics
Mentor: Cynthia Connine

Sammy Wu
Integrative neuroscience
Mentor: Kenneth Kurtz

Jessica Young
Integrative neuroscience
Mentor: Vladimir Miskovic

Center for Integrated Watershed Studies (CIWS)

Jeffrey Bagg
Undeclared
Mentor: Jessica Hua

Anna Brooks
English and environmental studies
Mentor: Joseph Graney

Hui Li Chen
Integrative neuroscience
Mentor: John Titus

Ashley Dattoria
Geological sciences
Mentor: Thomas Kulp

Ying Guo
Biological sciences
Mentor: Jessica Hua

Margaret Honig
Environmental studies
Mentor: Joseph Graney

Jared Jaeger
Biological sciences
Mentor: Jessica Hua

Erika Kalgren
Biological sciences
Mentor: Weixing Zhu

Benjamin McLauchlin
Environmental studies and art
Mentor: Jessica Hua

Seth Robinson
Environmental studies
Mentor: Weixing Zhu

Nina Sarmiento
Biological sciences
Mentor: John Titus

John Stoddard
Environmental studies
Mentor: Joseph Graney

Emily Kleinfeld
Environmental studies
Mentor: Joseph Graney

Matthew Wersebe
Biological sciences
Mentor: Jessica Hua

Vivian Wong
Biological sciences
Mentor: Jessica Hua
Center for Medieval and Renaissance Studies (CEMERS)

Rebecca Fishman  
Medieval studies and English  
Mentor: Kara Maloney

Stelios Kakleas  
Medieval studies  
Mentor: Kara Maloney

Center for Writers (CW)

Tamar Ashdot  
English: creative writing and Judaic studies  
Mentor: Maria Gillan

Samantha Babcock  
English: creative writing and psychology  
Mentor: Maria Gillan

Chloe Blog  
English: creative writing and human development  
Mentor: Maria Gillan

Katherine Dowd  
English: creative writing and mathematics  
Mentor: Maria Gillan

Wan Qi Kong  
Undeclared  
Mentor: Maria Gillan

Anna Szilagyi  
English: creative writing and Individualized Major Program  
Mentor: Maria Gillan

Thomas Stella  
English: creative writing  
Mentor: Maria Gillan

Clinical Science and Engineering Research Center (CSERC)

Jessica Niemeyer  
Biomedical engineering  
Mentor: Sree Koneru

Roger L. Kresge Center for Nursing Research (KCNR)

Gabriella Amos  
Nursing  
Mentors: Judith Quaranta and Fran Srnka-Debnar

Emily Blunnie  
Undeclared  
Mentors: Judith Quaranta and Fran Srnka-Debnar

Joseph Borden  
Undeclared  
Mentors: Judith Quaranta and Fran Srnka-Debnar

Nicole Caridi  
Nursing  
Mentors: Judith Quaranta and Fran Srnka-Debnar

Letitia Chang  
Nursing  
Mentors: Judith Quaranta and Fran Srnka-Debnar

Jm Bryan Claveria  
Nursing  
Mentors: Judith Quaranta and Fran Srnka-Debnar

Courtney Cronin  
Nursing  
Mentors: Judith Quaranta and Fran Srnka-Debnar

Megan Eiche  
Nursing  
Mentors: Judith Quaranta and Fran Srnka-Debnar
Valois Feneziani  
Nursing  
Mentors: Judith Quaranta and Fran Srnka-Debnar  

Luis Ferreira  
Nursing  
Mentors: Judith Quaranta and Fran Srnka-Debnar  

Katherine Festa  
Nursing  
Mentors: Judith Quaranta and Fran Srnka-Debnar  

Cassandra Flanagan  
Nursing  
Mentors: Judith Quaranta and Fran Srnka-Debnar  

Rosemarie Geoghegan  
Nursing  
Mentors: Judith Quaranta and Fran Srnka-Debnar  

Danielle Gerome  
Integrative neuroscience  
Mentors: Judith Quaranta and Fran Srnka-Debnar  

Amanda Gershowitz  
Nursing  
Mentors: Judith Quaranta and Fran Srnka-Debnar  

Melanie Gray  
Nursing  
Mentors: Judith Quaranta and Fran Srnka-Debnar  

Jenny Guan  
Nursing  
Mentors: Judith Quaranta and Fran Srnka-Debnar  

Christine Gutierrez  
Nursing  
Mentors: Judith Quaranta and Fran Srnka-Debnar  

Melanie Hernan  
Nursing  
Mentors: Judith Quaranta and Fran Srnka-Debnar  

Alana Heyman  
Undeclared  
Mentors: Judith Quaranta and Fran Srnka-Debnar  

Julia Jozefowski  
Nursing  
Mentors: Judith Quaranta and Fran Srnka-Debnar  

Caroline Keenan  
Nursing  
Mentors: Judith Quaranta and Fran Srnka-Debnar  

Danielle Kiczales  
Nursing  
Mentors: Judith Quaranta and Fran Srnka-Debnar  

Yeeji Kim  
Nursing  
Mentors: Judith Quaranta and Fran Srnka-Debnar  

Elizabeth Kisty  
Nursing  
Mentors: Judith Quaranta and Fran Srnka-Debnar  

Sydney Landsman  
Psychology  
Mentors: Judith Quaranta and Fran Srnka-Debnar  

Shai Lev  
Nursing  
Mentors: Judith Quaranta and Fran Srnka-Debnar  

Chris Li  
Sociology  
Mentors: Judith Quaranta and Fran Srnka-Debnar  

Jessica Lliguicota  
Psychology  
Mentors: Judith Quaranta and Fran Srnka-Debnar  

Ashley Oddo  
Nursing  
Mentors: Judith Quaranta and Fran Srnka-Debnar
Shawn Ofurhie
Integrative neuroscience
Mentors: Judith Quaranta and Fran Srnka-Debnar

Oliver Ramirez
Biological sciences
Mentors: Judith Quaranta and Fran Srnka-Debnar

Lillian Ruan
Biological sciences
Mentors: Judith Quaranta and Fran Srnka-Debnar

Holly Russell
Nursing
Mentors: Judith Quaranta and Fran Srnka-Debnar

Sarah Ryszka
Anthropology
Mentors: Judith Quaranta and Fran Srnka-Debnar

Annalisa Samaroo
Nursing
Mentors: Judith Quaranta and Fran Srnka-Debnar

Susan Schiffman
Undeclared
Mentors: Judith Quaranta and Fran Srnka-Debnar

Anna Schor
Sociology
Mentors: Judith Quaranta and Fran Srnka-Debnar

Joshua Segovia
Nursing
Mentors: Judith Quaranta and Fran Srnka-Debnar

Lucas Sparovich
Nursing
Mentors: Judith Quaranta and Fran Srnka-Debnar

Lauren Stiles
Nursing
Mentors: Judith Quaranta and Fran Srnka-Debnar

Jennifer Swaine
Nursing
Mentors: Judith Quaranta and Fran Srnka-Debnar

Alexia Vassilakos
Psychology
Mentors: Judith Quaranta and Fran Srnka-Debnar

Marlee Voter
Nursing
Mentors: Judith Quaranta and Fran Srnka-Debnar

Olivia Williams
Nursing
Mentors: Judith Quaranta and Fran Srnka-Debnar

JuHee Yoo
Nursing
Mentors: Judith Quaranta and Fran Srnka-Debnar

Melissa Mendoza
Nursing
Mentors: Judith Quaranta and Fran Srnka-Debnar

INSTITUTES FOR ADVANCED STUDIES

Center for Israel Studies (CIS)

Jasmine Fosque
Economics
Mentor: Ricardo Larémont

Miriam Wade
Arabic, Judaic studies and MENA
Mentor: Jonathan Karp

Institute for Advanced Studies in Humanities (IASH)

Brandon Bonn
Undeclared
Mentor: Pamela Smart
Samantha Brown  
Sociology  
Mentor: Christopher Morgan-Knapp

Phillip Cornelius  
English  
Mentor: Joseph Keith

Shams-Al-Din Harper  
Anthropology  
Mentor: Douglas Holmes

Ting Lin  
Undeclared  
Mentor: Gladys Jimenez-Munoz

Jermel Malik McClure  
Political science  
Mentor: Jason Moore

Maritza Minchala  
Anthropology  
Mentor: Titilayo Okoror

Allison Mostecak  
Environmental studies  
Mentor: Kevin Wright

Julianne Nicolette  
Human development  
Mentor: John Cheng

Roseann Puthiyamadam  
Human development  
Mentor: Ann Merriwether

Franklin Richards  
Political science  
Mentor: William Martin

Cristina Quinn  
Human development  
Mentor: Kelvin Santiago-Valles

Gabrielle Schiller  
History  
Mentor: Titilayo Okoror

Chenelle Seck  
Sociology  
Mentor: Kelvin Santiago-Valles

Natasha Sharma  
Human development  
Mentor: Gladys Jimenez-Munoz

Justin Strohl  
Undeclared  
Mentor: Jason Moore

Jia Zhang  
Political science and economics  
Mentor: David Cingranelli

Cansu Zor  
Political science  
Mentor: Ekrem Karakoc

Watson Institute for Systems Excellence (WISE)

Allyson Arias  
Systems science and industrial engineering  
Mentor: Christopher Greene

Laura Cappobianco  
Systems science and industrial engineering  
Mentor: Christopher Greene

Alana Epstein  
Systems science and industrial engineering  
Mentor: Christopher Greene

Beth Reisman  
Systems science and industrial engineering  
Mentor: Christopher Greene

Institute of Biomedical Technology (IBT)

Roman Seika  
Biomedical engineering  
Mentor: John Baust
GRADUATE STUDENT AWARD FOR EXCELLENCE IN RESEARCH

Furat Afram
Computer science
Mentor: Kanad Ghose

Abdulaziz Ahmed
Systems science and industrial engineering
Mentor: Sarah Lam

Jesse Elwell
Computer science
Mentors: Dmitry Ponomarev and Nael Abu-Ghazaleh

Jennifer Lee
Management

Anne Malaktaris
Psychology
Mentor: Steven Lynn

Halil Ege Ozen
Political science
Mentor: Ekrem Karakoc

Rotem Rozental
Art history
Mentor: John Tagg

Rania Said
Comparative literature
Mentor: Luiza Moreira

Marlon Tracey
Economics

Susan Vanek
Anthropology
Mentor: Thomas Wilson

Mary Woody
Psychology
Mentor: Brandon Gibb

Wei Zhao
Chemistry
Mentor: Chuan-Jian Zhong

Bichen Zheng
Systems science and industrial engineering

LOUIS STOKES ALLIANCE FOR MINORITY PARTICIPATION (LSAMP)

Joyce Ajagbe
Biomedical engineering
Mentor: Christopher Greene

Erik Chevez
Mechanical engineering
Mentor: Weili Cui

Jessica De Jesus
Integrative neuroscience
Mentor: Heather Fiumera

Maggie Fox
Chemistry
Mentor: Wayne Jones

Mustafa Ibrahim
Physics
Mentor: Charles Nelson

Delia Martinez
Biomedical engineering
Mentor: Kaiming Ye

Aurelie Niyongabo
Biochemistry
Mentor: Wayne Jones

Christian Salazar
Biological sciences
Mentor: CJ Zhong

Jocelyn Solis Moreira
Integrative neuroscience
Mentors: Peter Donovick and Nicole Cameron

Mekedem Tenaw
Electrical engineering
Mentor: Christopher Greene
Eulice Trinidad  
Biomedical engineering  
Mentors: Ryan Willing and Jeffrey Mativetsky

Courage Tsiagbe  
Biomedical engineering  
Mentors: Omowunmi Sadik and Chun-An Chou

Angelo Zamudio  
Mechanical engineering  
Mentor: Peter Borgesen

Ronald E. McNair Scholars Program

Kathy Benhamou  
Psychology  
Mentor: Steven Lynn

Khadjiah Boxill  
Psychology and Africana studies  
Mentor: Patricia Lespinasse

Jesus Cepin  
Latin American and Caribbean studies  
Mentor: Joseph Leeson-Schatz

Fannie Chen  
Psychology  
Mentor: Jennifer Gillis

Carolina Diaz  
Political Science  
Mentor: David Cingranelli

Jessica Dunn  
Sociology  
Mentor: Michael West

Jose Gomez  
Political science  
Mentor: Jay Newberry

Neyemai Isis Green McIntosh  
Human development  
Mentor: Myra Sabir

Zane Haynes  
Biological sciences  
Mentor: Claudia Marques

Alexei Hinkleman  
Psychology  
Mentor: Ann Merriwether

Eunchong Lim  
Psychology  
Mentor: William Spangler

Jasmine Johnson  
Political science and economics  
Mentor: Ricardo Larémont

Victoria Lewis  
Psychology  
Mentor: Leo Wilton

Marlisha Marcellin  
Africana studies  
Mentor: Anthony Ephirim-Donkor

Esperanza (Jowell) Padro  
Latin American and Caribbean studies  
Mentor: Aja Martinez

Anlly Palacios  
Sociology  
Mentor: Leslie Gates

Christian Salazar  
Biological sciences  
Mentor: CJ Zhong

Jocelyn Solis Moreira  
Integrative neuroscience  
Mentors: Peter Donovick and Nicole Cameron

Emily Stranger  
Psychology  
Mentor: Richard Mattson

Courage Tsiagbe  
Biomedical engineering  
Mentors: Omowunmi Sadik and Chun-An Chou

Lin Qiang Wang  
Biomedical Engineering  
Mentor: Bonggu Shim
SUMMER SCHOLARS AND ARTISTS 2015

Ian Anderson
Chemistry
Mentor: Eriks Rozners

Anthony Aprile
Creative writing and marketing
Mentor: Liz Rosenberg

Jaineba Chang
English: creative writing
Mentor: Patricia Lespinasse

Jacqueline Clark
Biological sciences
Mentor: Carol Miles

Jesse Cole
Integrative neuroscience
Mentor: Marvin Diaz

Christopher Coogan
Biomedical engineering
Mentor: Seokheun Choi

Thomas Costello
Cell and molecular Biological sciences
Mentor: Steven Lynn

Timothy Crump
Cell and molecular Biological sciences
Mentor: Jeffrey Schertzer

Elodie Eid
Environmental studies
Mentor: John Titus

Sarah Hobler
History
Mentor: Sidney Dement

Tara Jackson
Integrative neuroscience
Mentor: Tomonari Nishikawa

Jingwei (Anna) Li
Cinema and math
Mentor: Tomonari Nishikawa

Kyle Loftus
Biochemistry
Mentor: Sozanne Solmaz

Jon Mermelstein
History
Mentor: Kent Schull

Danielle Nigro
Theatre
Mentor: Theatre

Anita Raychawdhuri
English
Barrett Bowlin

Colin Roth
Architectural history
Mentor: Julia Walker

Michael Rulli
English: creative writing
Mentor: Joe Weil

Christian Salazar
Biological sciences
Mentor: CJ Zhong

Hoang (Peter) Ta
Biomedical engineering
Mentor: Pong-Yu (Peter) Huang

Undergraduate Award to Support Research & Creative Work: Fall 2015

Mindy Barnes
Sociology
Mentor: Benita Roth

Nikita Brodyagin
Biochemistry
Mentor: Eriks Rozners

Anna Brooks
Environmental studies and English
Mentor: Joseph Graney

Brandon Burg
Human development
Mentor: CJ Zhong
<table>
<thead>
<tr>
<th>Name</th>
<th>Field</th>
<th>Mentor</th>
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Yujung Jung
Chemistry
Mentor: CJ Zhong

Yannis Karamitas
Biochemistry
Mentor: Eriks Rozners

Timothy Kim
Electrical engineering
Mentor: Seokheun Choi

Seun Ku Kim
Chemistry
Mentor: CJ Zhong

Eunjoo Kim
Chemistry
Mentor: CJ Zhong

Nathaniel Kozyra
Biological sciences
Mentor: Anthony Fiumera

Yook Lam
Chemistry
Mentor: Jeffrey Koji Lum

Grace Landrigan
Biological sciences
Mentor: Matthew Parker

Christian Lawlor
Integrative neuroscience
Mentor: Brandon Gibb

Weiye Li
Electrical engineering
Mentor: Seokheun Choi

Shanita Li
Anthropology
Mentor: Jeffrey Koji Lum

Sarah Loud
Anthropology
Mentor: Jeffrey Koji Lum

Weiwei Lu
Biological sciences
Mentor: James Sobel

Sam Marshall
Chemistry
Mentor: Alistair Lees

Benny Mei
Computer science and math
Mentor: Pavel Masek

Brianna Michael
Biochemistry
Mentor: Alistair Lees

Dana Mirro
Biological sciences and financial economics
Mentor: James Sobel

Parth Patel
Biological sciences
Mentor: Matthew Vetticatt

Meeti Purani
Integrative neuroscience and sociology
Mentor: Jeffrey Koji Lum

Thomas Radford
Biochemistry
Mentor: Susan Bane

Chirag Raparia
Biochemistry
Mentor: Nicole Cameron

Jacqueline Robins
Biological sciences and music
Mentor: Dennis McGee

Tyler Roosa
Environmental studies
Mentor: Ralph Garruto

Aditi Roy
Biochemistry
Mentor: Jeffrey Koji Lum

Sina Sadeghi
Biological sciences
Mentor: Lina Begdache

Christian Salazar
Biological sciences
Mentor: CJ Zhong
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APRIL 14

Writing for the Public: A Workshop for Faculty with The Conversation
10-11 a.m. UUW-324
A workshop with Maggie Villiger, senior science and technology editor of The Conversation U.S., an independent, nonprofit news organization that publishes news analysis and commentary written by scholars, edited by journalists and intended for the general public. This session for scholars, University communicators and campus leaders will explain the purpose and benefits of reaching a wide audience through The Conversation U.S.

Institute for Multigenerational Studies Research Day
11:30 a.m.-1 p.m. University Downtown Center Atrium
The Institute for Multigenerational Studies will host research poster presentations with research associates and community partners to foster interdisciplinary discussions and collaboration.

Art Awakening Festival
Noon-4 p.m. UU-Mandela Room
An event celebrating creative expression in any and all forms through exhibitions and interactive displays from dozens of student groups on campus.

Using InfoEd’s SPIN: A New Tool for Finding Funding Opportunities
2-3 p.m. UUW-324
Looking for opportunities to fund your research? Info Ed’s SPIN funding database is a new search tool available to the University community. This event will present the major tools SPIN offers for locating and managing funding opportunities. Contact Sponsored Programs at osp@binghamton.edu or 777-6136 to RSVP.

APRIL 15

Student Poster Session
11 a.m.-12:30 p.m. UU-Mandela Room and Old Union Hall
Undergraduate and graduate students from across campus will present research, scholarly and creative work.

Biomedical Engineering Research and its Effect on Global Health
11-11:30 a.m. UU-103
Binghamton University Engineering World Health will hold an event to describe recent advancements in biotechnology research that have potential to affect global health. For example, the development of lab-on-a-chip devices, nanotechnology for preventing AIDS, recent malaria treatments, etc.

Student Poster Session
2-3:30 p.m. UU-Mandela Room and Old Union Hall
Undergraduate and graduate students from across campus will present research, scholarly and creative work.

“Adios Niño, the Gangs of Guatemala City and the Politics of Death”
3:30-5:30 p.m. AA-G08
The thousands of Central Americans crossing into the United States claiming they are escaping lethal gang violence are not making up tales. Professor Deborah T. Levenson, author of the book Adios Niño, the Gangs of Guatemala City and the Politics of Death, will discuss how these gangs went from being fragile spaces of friendship to rigid and violent ones in which youth use death to live. Positing that trauma has the power to shape history, she suggests why gang members see death as a way of living, for the short period that they expect to survive.