2023 Impact Grant Award Recipients:

Got Milk? Lactation support and study at WPI

PRIMARY AUTHOR: Diana Alatalo, Faculty CO-AUTHOR: Kateryna Friedman, Faculty

CATEGORIES: Faculty Support, Student Support

Women in STEM Book Club

PRIMARY AUTHOR: Elizabeth DiLoreto, Graduate Student CO-AUTHOR: Amity Manning, Faculty/Graduate Student

CATEGORIES: Diversity & Inclusion, Student Support, Leadership

Supporting Professional Development Amongst Women at WPI

PRIMARY AUTHOR: Abigail Gallaher / Sophia Islam (undergraduate student)
CO-AUTHOR: Jaime Dillon (staff), Deah Zajmi (undergraduate student), Jade Veth

(undergraduate student), Rachel Swanson (undergraduate student)

CATEGORIES: Student Support, Diversity & Inclusion

• Women of WPI Leadership Conference

PRIMARY AUTHOR: Michelle Mulkern '15

CO-AUTHOR: Missy Kahan '05/'07, Michelle Bugbee '84

CATEGORIES: Conference Expense, Leadership

Sonia Kovalevsky Day: Mathematics Outreach Initiative for Middle School Girls

PRIMARY AUTHOR: Andrea Arnold, Faculty

CATEGORIES: K-12 Pipeline Activities, Diversity & Inclusion

Supporting WPI Women in STEM Education Research

PRIMARY AUTHOR: Ceren Yilmaz Akkaya, Staff

CO-AUTHOR: Max Chen (graduate student) Jihan El Ouaragli (graduate student) and

Caitlin Keller (staff)

CATEGORIES: Research, Conference Expense, Leadership

Supporting Women in Data Science via the Women in Data Science
 Symposium: Fostering Diversity, Community, Mentorship, Outreach and
 Global Impact all in one!

PRIMARY AUTHOR: Elke Rundensteiner, Faculty

CO-AUTHOR: Geri Dimas (graduate student) and Kelsey Briggs (staff)

CATEGORIES: Diversity & Inclusion, Conference Expenses

 Girls Talk Math at WPI: A math and media camp to engage local girls and non-binary high school students

PRIMARY AUTHOR: Francesca Bernardi (faculty)

CATEGORIES: K-12 Pipeline Activities, Diversity & Inclusion

Worcester Women in STEM Pathway Initiative (WWiSPI)

PRIMARY AUTHOR: Nicole Anterni (staff) CO-AUTHOR: Katherine Chen (staff)

CATEGORIES: K-12 Pipeline Activities, Diversity & Inclusion, Conference Expenses

 EMPOWER: Engaging More Powerfully, Openly with Educational Resources

PRIMARY AUTHOR: Marja Bakermans (faculty)

CO-AUTHOR: Anna Gold (staff) Courtney Kurlanska (faculty) Lori Ostapowicz-Critz

(staff) and Sarah Stanlick (faculty)

CATEGORIES: Diversity & Inclusion, Curriculum Enhancement, Faculty Support

• WPI HERS-like Leadership Program

PRIMARY AUTHOR: Ellen Grant Piccioli (staff)

CO-AUTHOR: Lauren Turner (staff)

CATEGORIES: Leadership, Diversity & Inclusion, Faculty Support

 WIN Undergraduate Summer Research Fellowship Program: Laying the foundation for successful women's careers in Science & Engineering

PRIMARY AUTHOR: Arne Gericke (faculty) CO-AUTHOR: Jessica Rosewitz (faculty)

CATEGORIES: Student Support, Research, Diversity & Inclusion

WIN Summer Experience Grant

PRIMARY AUTHOR: Brittany Taylor (staff)

CO-AUTHOR: Brittany Taylor (staff) CATEGORIES: Student Support

2022 Impact Grant Award Recipients:

Women in STEM Book Club

PRIMARY AUTHOR: Sabine Hahn (graduate student)

CO-AUTHOR: Amity Manning (faculty)

CATEGORIES: Diversity & Inclusion, Student Support, Leadership

 Supporting Women in Data Science via the Women in Data Science
 Symposium: Fostering Diversity, Community, Mentorship, Outreach and Global Impact all in one!

PRIMARY AUTHOR: Elke Rundensteiner, Faculty

CO-AUTHOR: Geri Dimas (graduate student) Kathleen Cachel (graduate student) and

Kelsey Briggs (staff)

CATEGORIES: Diversity & Inclusion, Conference Expenses

Sayansi Ambassadors Project Continuation

PRIMARY AUTHOR: Elitumaini Swai (undergraduate student)

CO-AUTHOR: Curtis Abel (staff) Jenna Noel Grinshteyn (staff) Joseph A. Doiron

(faculty) and Kristie L DeJesus (staff)

CATEGORIES: K-12 Pipeline Activities, Diversity & Inclusion, Innovation &

Entrepreneurship

 Increase Participation of Undergraduate Students in Various Conferences through Paper and Poster Presentation

PRIMARY AUTHOR: Pradeep Radhakrishan (faculty)

CO-AUTHOR: Fiona Levey (faculty) Tessa Lytle (undergraduate student) and Zahra

Noori (graduate student)

CATEGORIES: Diversity & Inclusion, Student Support, Leadership

• Girls Talk Math at WPI: A math and media camp to engage local girls and non-binary high school students

PRIMARY AUTHOR: Francesca Bernardi (faculty)

CATEGORIES: K-12 Pipeline Activities, Diversity & Inclusion

 EMPOWER: Engaging More Powerfully, Openly with Educational Resources

PRIMARY AUTHOR: Courtney Kurlanska (faculty)

CO-AUTHOR: Anna Gold (staff) Lori Ostapowicz-Critz (staff) and Sarah Stanlick (faculty)

CATEGORIES: Research, Conference Expenses

Worcester Women in STEM Pathway Initiative (WWiSPI)

PRIMARY AUTHOR: Ryan Meadows (staff)

CO-AUTHOR: Katherine Chen (staff) and Nicole Anterni (staff)

CATEGORIES: K-12 Pipeline Activities, Diversity & Inclusion, Conference Expenses

 WIN Undergraduate Summer Research Fellowship Program: Laying the foundation for successful women's careers in Science & Engineering

PRIMARY AUTHOR: Arne Gericke (faculty) CO-AUTHOR: Jessica Rosewitz (faculty)

CATEGORIES: Student Support, Research, Diversity & Inclusion

2021 Impact Grant Award Recipients:

A WIN for Mothers: Stigma, COVID-19, and Maternal Mental Health

PRIMARY AUTHOR: Samantha Hines, Graduate Student Academic Affairs,

Psychological Sciences

CO-AUTHOR: Angela C Rodriguez, Faculty CATEGORIES: Research, Conference Expenses

 Academic Coaching: Building Community Support with the Office of Accessibility Services

PRIMARY AUTHOR: Amy Curran, Student Affairs Office of Accessibility Services CATEGORIES: Conference Expenses, Student Support, Faculty Support

Artificial Tongue for Oral Cancer Patients

PRIMARY AUTHOR: Sarah Vasquez, Undergraduate Student, Academic Affairs, Electrical and Computer Science

CO-AUTHOR: Dana Landry, Jenna Currie, Thomas Lipkin, Pradeep Radhakrishnan CATEGORIES: Innovation & Entrepreneurship, Research, Diversity & Inclusion

Free Menstrual Products on WPI's Campus

PRIMARY AUTHOR: Alexandria Lehman, Undergraduate Student, Academic Affairs, Mechanical Engineering

CO-AUTHORS: Alexis Boyle, Undergraduate Student, Academic Affairs

CATEGORIES: Student Support, Diversity & Inclusion

Gender & Leadership Opportunity Workshop (GLOW) Series

PRIMARY AUTHOR: Lindsay Davis, Faculty, Academic Affairs, Humanities & Arts

CO-AUTHORS: Rebecca Moody, Kelly Colvin

CATEGORIES: Diversity & Inclusion, Student Support, Leadership

• Lecture Series Highlighting Women Developing Guitar Technologies

PRIMARY AUTHOR: V J Manzo, Faculty, Academic Affairs, Humanities & Arts CATEGORIES: Diversity & Inclusion, Innovation & Entrepreneurship, Curriculum Enhancement

• PBL to Go: Bringing STEM Experiential Learning to a Classroom Near You

PRIMARY AUTHOR: Kristin Boudreau, Faculty, Academic Affairs, Humanities & Arts CO-AUTHORS: David DiBiasio, Leslie Dodson

CATEGORIES: K-12 Pipeline Activities, Curriculum Enhancement, Student Support

• Physics LAWS (Physics Leader Achiever Women Students) Competition

PRIMARY AUTHOR: Snehalata Kadam, Faculty, Academic Affairs, Physics CATEGORIES: Innovation & Entrepreneurship, Leadership, Student Support

Quantum Pathways for Women - Women's quantum science and engineering outreach and mentorship program

PRIMARY AUTHOR: Raisa Trubko, Faculty, Academic Affairs, Physics

CO-AUTHORS: Lauren Dana, Camille McDonnell

CATEGORIES: K-12 Pipeline Activities, Diversity & Inclusion, Curriculum Enhancement

Supporting equity in faculty career advancement during and after the COVID-19 pandemic

PRIMARY AUTHOR: Chrysanthe Demetry, Faculty, Academic Affairs, Mechanical

Engineering

CO-AUTHORS: Arne Gericke, Susan C. Roberts

CATEGORIES: Faculty Support, Diversity & Inclusion, Research

The Leadership Delta PEARL (Professional Education And Representative Leadership) Mentoring Program

PRIMARY AUTHOR: Tiffiny Butler, Faculty, Academic Affairs, Biomedical Engineering

CO-AUTHOR: Christine Ziev

CATEGORIES: Diversity & Inclusion, Leadership, Student Support

• WIN WISE Fellowship: Women's Interdisciplinary Scholarship Engagement

PRIMARY AUTHOR: Rodica Neamtu, Faculty, Academic Affairs, Computer Science CO-AUTHORS: Danielle Cote, Kyle Tsaknopoulos, Ashley Schuliger, Roopsa Ghosh

CATEGORIES: Conference Expenses, Diversity & Inclusion, Student Support

Women's Young Investigator Fellowship: Providing WPI Students and Faculty with Mentorship and Research Conference Opportunities for Research

PRIMARY AUTHOR: Avery Harrison Closser, Graduate Student, Academic Affairs,

Learning Sciences & Technologies

CO-AUTHORS: Erin Ottmar, Luisa Perez Lacera

CATEGORIES: Research, Diversity & Inclusion, Conference Expenses

Worcester Women in STEM Pathway Initiative (WWiSPI)

PRIMARY AUTHOR: Suzanne Sontgerath, Staff, Office of the President, Pre-Collegiate

Outreach Programs

CO-AUTHORS: Katherine Chen, Tiffiny Butler

CATEGORIES: K-12 Pipeline Activities, Diversity & Inclusion, Conference Expenses

WPI-Supported STEM Childcare: Impact & Opportunities

PRIMARY AUTHOR: Mia Dubosarsky, Staff, Academic Affairs, STEM Education Center

CO-AUTHORS: Renata Konrad, Rory Flinn, Erin Ottmar, Rame Hanna, Jenna Noel-

Grinshtevn

CATEGORIES: Diversity & Inclusion, Faculty Support, Innovation & Entrepreneurship

Alden Voices Sostenuto renamed from Alden Voices Endowment

PRIMARY AUTHOR: Joshua Rohde, Director of Choral Activities, Humanities & Arts CATEGORIES: Diversity & Inclusion, Student Support, Curriculum Enhancement

Bridging the Gap in Gender and Discipline: Women Impact Network Colloquium Series

PRIMARY AUTHOR: Jie Fu, Assistant Professor, Robotics Engineering

CO-AUTHORS: Jing Xiao, Professor, Robotics Engineering

Jean A. King, Dean of Arts & Sciences

Zhi Li, Assistant Professor, Robotics Engineering

CATEGORIES: Diversity & Inclusion, Student Support, Leadership

Expanding the Early Research Experience in E (summer) Term to promote and support female participation

PRIMARY AUTHOR: Catherine F Whittington, Assistant Professor of Biomedical

Engineering, Biomedical Engineering

CO-AUTHOR: Debra Boucher, Director of Special Academic Programs, Undergraduate

Studies

CATEGORIES: Student Support, Research, Diversity & Inclusion

GROW: Graduate Research Organization for Womxn in STEM - Creating an organization for the professional development and support of womxn graduate students at WPI

PRIMARY AUTHOR: Heather LeClerc, PhD Student, Chemical Engineering

CO-AUTHORS: Elizabeth Belden, PhD Student, Chemical Engineering

Elzani Van Zyl, PhD Student, Biomedical Engineering

Lily Gaudreau, PhD Student, Chemical Engineering

Elizabeth Stewart, Assistant Professor, Chemical Engineering

CATEGORIES: Diversity & Inclusion, Student Support

• Personal and Professional Development Series for Women in Mathematics

PRIMARY AUTHOR: Elisa Negrini, PhD candidate, Mathematical Sciences

CO-AUTHORS: Dayna Mercadante, PhD Candidate, Bioinformatics & Computational Biology

Andrea Arnold, Professor, Mathematical Sciences

CATEGORIES: Conference Expenses, Diversity & Inclusion, Student Support

Supporting Women in Data Science via the Women in Data Science Symposium: Fostering Diversity, Community, Mentorship, Outreach and Global Impact all in one!

PRIMARY AUTHOR: Elke A. Rundensteiner, Professor, Computer Science and Director, Data Science

CO-AUTHORS: Fatemeh Emdad, Associate Teaching Professor, Data Science

Geri Dimas, Research Assistant/Teaching Assistant, Data Science

Erin Teeple, Teaching Assistant, Data Science

Huimin Ren, Teaching Assistant, Data Science

ML Tlachac "Monica Lauren", Research Assistant, Data Science

CATEGORIES: Diversity & Inclusion, Conference Expenses, Student Support

Taking Collaboration Among Women to the Next Level: Interdisciplinary Presentations by Women Faculty, Alumnae and Students

PRIMARY AUTHOR: Rodica Neamtu, Associate Teaching Professor, Computer Science

CO-AUTHOR: Alycia Abbott, PhD Student, Biomedical Engineering

CATEGORIES: Leadership, Innovation & Entrepreneurship, Research

Teachers and Learners Ecosystem for Increasing Participation of Women in Physical Sciences and Other STEM Disciplines as WPI

PRIMARY AUTHOR: Lyubov Titova, Associate Professor, Physics

CO-AUTHORS: Douglas Petkie, Professor and Department Head, Physics

Izabela Stroe, Associate Teaching Professor, Director of the Master of Science for

Physics Educators, Physics

Emily Sutherland, Graduate Student, Physics

Erika Colin Ulloa, Graduate Student, Physics

Caroline Jaeger, Undergraduate Student, Physics

CATEGORIES: K-12 Pipeline Activities Diversity & Inclusion, Curriculum Enhancement

The Belmont Street Community School SEED (STEM Education Equity Development) Program

PRIMARY AUTHOR: Jeannine Coburn, Assistant Professor, Biomedical Engineering

CO-AUTHORS: Tiffiny Butler, Assistant Teaching Professor, Director of the Office of

Multicultural Affairs, Biomedical Engineering

Katherine Chen, Executive Director of the STEM Education Center

CATEGORY: K-12 Pipeline Activities

Using applied theater to foster bias awareness and intervention

PRIMARY AUTHOR: Chrysanthe Demetry, Associate Professor and Director, Morgan

Teaching and Learning Center, Mechanical Engineering

CO-AUTHORS: Kristen Billiar, Professor and Department Head, Biomedical Engineering

Tiffiny Butler, Director and Assistant Teaching Professor, Office of Multicultural Affairs and Biomedical Engineering

Natalie Farny, Assistant Professor, Biology & Biotechnology

Rame Hanna, Director for Diversity and Inclusive Excellence, Division of Talent and Inclusion

Jeanine Skorinko, Professor and Director, Psychological Science Program, Social Science & Policy Studies

CATEGORY: Diversity & Inclusion

WIN Women's Young Investigator Fellowship: Providing WPI Students and Faculty with Mentorship and Research Conference Opportunities for Research

PRIMARY AUTHOR: Avery Harrison, Full-time Doctoral Student, Learning Sciences & Technologies

CO-AUTHORS: Erin Ottmar, Assistant Professor, Social Science & Policy Studies

Katie Sawrey, Postdoctoral Research Scientist, Social Sciences & Policy

Studies/Learning Sciences & Technologies

Luisa Perez, Undergraduate Student, Psychological Science

CATEGORIES: Conference Expenses, Faculty Support, Student Support

Women in the STEM World: Showcasing STEM-Education IQPs that Impact Women and Girls

PRIMARY AUTHOR: Leslie Dodson, Co-Director, The Global Lab, Interdisciplinary & Global Studies

CO-AUTHOR: Stephen McCauley, Co-Director, The Global Lab, Interdisciplinary & Global Studies

CATEGORIES: Diversity & Inclusion, Student Support, Research

• Women of WPI Fall Leadership Conference Workshop

PRIMARY AUTHOR: Alison LeFlore, Alumna, Class of '09, Chair of The Women of WPI CO-AUTHORS: Jami Walsh, Alumna, Class of '97, Past Chair of The Women of WPI CATEGORIES: Leadership, Conference Expenses, Diversity & Inclusion

Worcester Women in STEM Pathway Initiative (WWiSPI)

PRIMARY AUTHOR: Suzanne Sontgerath, Director of Pre-collegiate Outreach Programs

CO-AUTHORS: Katherine Chen, Executive Director of STEM Education Center, Academic Affairs

Tiffiny Butler, Director Of Multicultural Affairs, Biomedical Engineering
CATEGORIES: K-12 Pipeline Activities, Conference Expenses, Diversity & Inclusion

2019 Impact Grant Award Recipients:

• Artist-in-Residence Series: Reflecting Underrepresented Voices in Media

PRIMARY AUTHOR: Ingrid Shockey, Associate Teaching Professor, Global Studies CO-AUTHOR: Stephen McCauley, Co-Director, Global Lab, Interdisciplinary & Global Studies

CATEGORIES: Curriculum Enhancement, Diversity & Inclusion

• Expanding the Early Research Experience in E (summer) Term to promote and support female participation

PRIMARY AUTHOR: Catherine Whittington, Assistant Professor, Biomedical Engineering

CO-AUTHOR: Debra Boucher, Director of Special Academic Programs

CATEGORIES: Research, Student Support

Fostering Collaboration in Teaching, Research, and Entrepreneurship among Faculty, Students, and Alumnae

PRIMARY AUTHOR: Rodica Neamtu, Associate Teaching Professor, Computer Science

CATEGORY: Leadership

Future Women in Pre-Health

PRIMARY AUTHOR: Caroline Johnson '19

CO-AUTHORS: Adora Le '21

Curtis Abel, Professor of Practice, Innovation & Entrepreneurship

Louis Roberts, Assistant Teaching Professor, Biology & Biotechnology

CATEGORIES: Diversity & Inclusion, Leadership, Student Support

Goat Tank Reimagined: Expanding Women Engagement in I&E and WPI Humanitarian Projects

PRIMARY AUTHOR: Curtis Abel, Professor of Practice, Interdisciplinary & Global Studies

CO-AUTHORS: Shams Bhada, Assistant Professor, Interdisciplinary & Global Studies
Leslie Dodson, Co-Director, Global Lab, Interdisciplinary & Global Studies

Kimberly LeChasseur, Research and Evaluation Associate, Center for Project-Based

Learning

Paula Quinn, Co-Director, Center for Project-Based Learning

Donna Levin, Executive Director, Innovation and Entrepreneurship

CATEGORIES:

Leading Women and Gender Equity Speaker Series

PRIMARY AUTHOR: Brian Kelley, Head Men's Soccer Coach, PE Instructor, Student Athlete Advisory Committee Advisory

CO-AUTHORS: Cherise Galasso, Head Women's Basketball Coach, Associate Athletic Director, Senior Women's Administrator

Stephanie Riley-Schafer, Head Women's Soccer Coach, PE Instructor

CATEGORY: Leadership

 Making a Difference in the World with Women in STEM – A WPI conference for Worcester Public High School women teachers, students, and mothers/supporters PRIMARY AUTHOR: Katherine Chen, Executive Director, STEM Education Center CO-AUTHORS: Nicole Anterni, Director of Sponsorships & Events, Pre-Collegiate Outreach Programs

Katie Elmes, Director of Equity, Access & Community, STEM Education Center Donna Taylor, Assistant Director of Professional Development, STEM Education Center CATEGORIES: Conference Expenses, Diversity & Inclusion, Faculty Support, K-12 Pipeline Activities

ODS Ambassador Mentoring Women with Disabilities in STEM

PRIMARY AUTHOR: Jessica Szivos, Assistant Director, Office of Accessibility Services CO-AUTHOR: Laura Rosen, Director, Office of Accessibility Services CATEGORY: Student Support

PBL To Go: Bringing STEM Experiential Learning to a Classroom Near You
 PRIMARY AUTHOR: Kris Boudreau, Professor and Department Head, Humanities & Arts
 CO-AUTHORS: David DiBiasio, Associate Professor, Chemical Engineering
 Sarah Wodin-Schwartz, Assistant Teaching Professor, Chemical Engineering
 Elizabeth Stewart, Assistant Professor, Chemical Engineering
 Leslie Dodson, Co-Director, Global Lab, Interdisciplinary & Global Studies
 CATEGORIES: Curriculum Enhancement, Faculty Support, Innovation &
 Entrepreneurship, K-12 Pipeline Activities, Student Support

Placement Optimization in Refugee Resettlement

PRIMARY AUTHOR: Narges Ahani, PhD Student, Data Science CATEGORIES: Conference Expenses

Professional Development Series

PRIMARY AUTHOR: Heidi Morton, Career Advisor, Career Development Center

CO-AUTHORS: Faria Kader '20

Riky Hanlan, Career Advisor, Career Development Center

CATEGORY: Diversity & Inclusion

Sonia Kovalevsky Day: Math Outreach Initiative for Female Middle-School Students

PRIMARY AUTHOR: Andrea Arnold, Assistant Professor, Mathematical Sciences CATEGORIES: Conference Expenses, Diversity & Inclusion, K-12 Pipeline Activities

Supporting Women in Data Science via the Women in Data Science Symposium:
 Fostering Diversity, Community, Mentorship, Outreach, and Global Impact all in one!

PRIMARY AUTHOR: Elke A. Rundensteiner, Professor, Computer Science and Director, Data Science

CO-AUTHORS: Ramona Ashan, Fullbright Fellow, Computer Science

Allison Rozet, GAANN Fellowship, Data Science

Erin Teeple, Data Science TA

Fatemeh Emdad, Associate Teaching Professor, Data Science

CATEGORY: Conference Expenses, Diversity & Inclusion, K-12 Pipeline Activities, Leadership

• The Body Project

PRIMARY AUTHOR: Sabrina Rebecchi, Assistant Director, Student Development and Counseling Center

CO-AUTHOR: Jessica Szivos, Assistant Director, Office of Accessibility Services

CATEGORY: Leadership, Student Support

Tinkerbox

PRIMARY AUTHOR: Donna Levin, Executive Director, Innovation and Entrepreneurship CATEGORIES: Innovation & Entrepreneurship, Student Support

We LEAD

PRIMARY AUTHOR: Casey Wall, Director, Residential Services

CATEGORIES: Diversity & Inclusion

 WIN Women's Young Investigator Fellowship: Providing WPI Students and Faculty with Mentorship and Research Conference Opportunities for Research PRIMARY AUTHOR: Avery Harrison, Full-time MS/PhD Research Assistant, Learning Sciences & Technologies

CO-AUTHORS: Erin Ottmar, Assistant Professor, Learning Sciences & Technologies, Social Science & Policy Studies

Katie Sawrey, Post-doctoral Research Scientist, Learning Sciences & Technologies, Social Sciences

Taylyn Hulse, Full-time MS/PhD Graduate Research Assistant, Learning Sciences & Technologies

Maiya Mitchell '20

CATEGORIES: Conference Expenses, Faculty Support, Research, Student Support

• Women in the World: Showcasing IQPs that Impact the Lives of Women and Girls

PRIMARY AUTHOR: Leslie Dodson, Co-Director, Global Lab, Interdisciplinary & Global Studies

CO-AUTHOR: Stephen McCauley, Co-Director, Global Lab, Interdisciplinary & Global Studies

CATEGORIES: Curriculum Enhancement, Diversity & Inclusion, Research, Student Support

Women of WPI Fall Conference

PRIMARY AUTHOR: Jami Walsh '97 CO-AUTHOR: Alison LeFlore '09

CATEGORY: Leadership

• WRAMP: Women's Research and Mentorship Program 3.0

PRIMARY AUTHOR: Suzanne Sontgerath, Director, Pre-Collegiate Outreach Programs

CO-AUTHORS: Katherine Chen, Executive Director, STEM Education Center

Tiffiny Butler, Assistant Teaching Professor, Biomedical Engineering

CATEGORIES: K-12 Pipeline Activities, Leadership

Yoga meets Physics: Experiencing a Novel Dimension of Wellness

PRIMARY AUTHOR: Snehalata Kadam, Assistant Teaching Professor, Physics

CO-AUTHOR: Diyala Bera

CATEGORY: K-12 Pipeline Activities

2018 Impact Grant Award Recipients:

Institutionalizing the WIN Women's Writers Colony at WPI

PRINCIPAL AUTHOR: PATRICIA STAPLETON

Assistant Professor, Social Science & Policy Studies

CO-AUTHOR: NATALIE FARNY Assistant Teaching Professor, Biology & Biotechnology

CATEGORY: Faculty Support

It's On Us

PRINCIPAL AUTHOR: CHERISE GALASSO

Associate Athletic Director; Head Women's Basketball Coach; Senior Women's

Administrator, Physical Education, Recreation, and Athletics

CO-AUTHOR: BRIAN KELLEY

Adviser - Student Athlete Advisory Committee; Head Men's Soccer Coach, Physical

Education, Recreation, and Athletics

CO-AUTHOR: WHITNEY GOLDSTEIN

Adviser - Student Athlete Advisory Committee; Head Softball Coach, Physical Education,

Recreation, and Athletics CATEGORY: Leadership

Supporting Women in Data Science via the Women in Data Science Symposium: Fostering Diversity, Community, Mentorship, Outreach and Global Impact all in one!

PRINCIPAL AUTHOR: MELANIE JUTRAS

Graduate Student, Data Science

CO-AUTHOR: ELKE RUNDENSTEINER

Professor, Computer Science; Director, Data Science Program

CO-AUTHOR: FATEMEH EMDAD

Associate Teaching Professor, Computer Science

CO-AUTHOR: CAITLIN KUHLMAN
Ph.D. Candidate, Computer Science

CO-AUTHOR: CANSU SEN

Ph.D. Candidate, Computer Science CATEGORY: Diversity & Inclusion

Supporting WPI Women Faculty Researchers

PRINCIPAL AUTHOR: DIANE STRONG

Professor, Foisie School of Business

CO-AUTHOR: ELEANOR LOIACONO

Professor, Foisie School of Business

CO-AUTHOR: ELKE RUNDENSTEINER

Professor, Computer Science; Director, Data Science Program

CO-AUTHOR: PAMELA WEATHERS

Professor, Biology & Biotechnology

CATEGORY: Faculty Support

WIN Summer Experience Grant

PRINCIPAL AUTHOR: HEIDI MORTON

Career Counselor, Career Development Center

CO-AUTHOR: CAITLIN DONLAN

Assistant Director, Student Activities

CATEGORY: Student Support

WIN Women's Young Investigator Fellowship: Providing WPI Students and Faculty with Mentorship and Research Conference Opportunities

PRINCIPAL AUTHOR: ERIN OTTMAR

Assistant Professor of Learning Sciences and Psychology, Social Science & Policy

Studies

CO-AUTHOR: EMILY DOUGLAS

Professor and Department Head, Social Science & Policy Studies

CO-AUTHOR: AVERY HARRISON

Research Assistant, Learning Sciences & Technologies

CO-AUTHOR: TAYLYN HULSE

Research Assistant, Learning Sciences & Technologies

CO-AUTHOR: MARIA DAIGLE

Undergraduate Student, Psychology CATEGORY: Conference Expenses

• WRAMP: Women's Research and Mentorship Program-Expanded

PRINCIPAL AUTHOR: SUZANNE SONTGERATH

Director of Pre-Collegiate Outreach Programs, Enrollment Management

CO-AUTHOR: KATHERINE CHEN

Executive Director of the STEM Education Center, Academic Affairs

CO-AUTHOR: TIFFINY BUTLER

Assistant Teaching Professor, Biomedical Engineering

CATEGORY: K-12 Pipeline Activities

2017 Impact Grant Award Recipients:

Advancing Women Associate Professors with Mentoring Mini-Grants

Chrysanthe Demetry, Associate Professor of Mechanical Engineering

CATEGORY: Faculty Support

Advancing Women's Impact in Mathematics Symposium, New England

F. Patricia Medina. Postdoctoral Scholar

CATEGORY: Conference Expenses

Empowering Women Through Optics

Lyubov Titova, Assistant Professor, Physics

CATEGORY: Curriculum Enhancement

Expanding and Sustaining Camp Reach

Suzanne Sontgerath, Director of Pre-Collegiate Outreach Programs

CATERGOY: K-12 Pipeline Activities

Goat Tank: Maximizing Value Creation for Humanity

Shamsnaz Virani, Assistant Teaching Professor, Electrical & Computer Engineering

CATEGORY: Innovation & Entrepreneurship

Publish & Flourish: A Women's Writers Colony at WPI

Patricia Stapleton, Assistant Professor, Director of the Society, Technology, and Policy Program

CATEGORY: Faculty Support

• The Women of WPI Fall Conference Speaker 2017

Katherine Vignaly '84

CATEGORY: Faculty Support

• The Women's Research and Mentorship Program

Ryan Meadows, Associate Director of Outreach, Pre-Collegiate Programs

CATEGORY: K-12 Pipeline Activities

• WiNcorps: Preparing STEM Leaders

Marsha Rolle, Associate Professor, Biomedical Engineering

CATEGORY: Leadership

• Women Leadership and Power

Sharon Wulf, Professor of Practice, Foisie School of Business

CATEGORY: Leadership

• WPI STEM Leadership Book Award & Reception

Stephanie Rudzinski, Associate Director of Admissions

CATEGORY: Student Support