2021 winning proposals:

- **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-AUTHOR: 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**
• **Physics LAWS (Physics Leader Achiever Women Students) Competition**

  PRIMARY AUTHOR: Snehalata Kadam, Faculty, Academic Affairs, Physics  
  CO-AUTHORS: Lauren Dana, Camille McDonnell  
  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: Tiffany 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-Grinshteyn
  CATEGORIES: Diversity & Inclusion, Faculty Support, Innovation & Entrepreneurship

2020 winning proposals:

• **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
• **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
  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 winning proposals:
• **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, Fulbright 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 winning proposals:

• **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**
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 RUNDESTEINER
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
• **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 winning proposals:

• **Advancing Women Associate Professors with Mentoring Mini-Grants**
  Chrysanthé 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  
  CATEGORY: 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