Community Problem Solving

FUTURE PROBLEM SOLVING
CMPS PROJECT SUMMARIES
2023 INTERNATIONAL CONFERENCE

#problemsolved
Thank you to these sponsors for their continued support of problem solvers around the world!

Manifesto for Children

Don’t be afraid to fall in love with something and pursue it with intensity.

Know, understand, take pride in, practice, develop, exploit, and enjoy your greatest strengths.

Learn to free yourself from the expectations of others and to walk away from the games they impose on you. Free yourself to play your own game.

Find a great teacher or mentor who will help you.

Don’t waste energy trying to be well-rounded.

Do what you love and can do well.

Learn the skills of interdependence.

E. Paul Torrance
1915-2003
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**Project Summaries**

- Junior Division: 3
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We are proud to present the CmPS projects of 2023! CmPSers have worked hard all year to prepare for this competition and share their work with the world. Please read the student-submitted summaries of this years projects. We know they will inspire you!

**2023 Projects at a Glance**

17 Affiliates representing over 250 champions

Junior Division: 9 teams, 1 individual

Middle Division: 16 Teams, 1 individual

Senior Division: 13 Teams, 6 individuals
Welcome 2023 CmPSers,

Congratulations, and thanks for all the work you have completed this year. Your communities have benefited even more than you realize. Those benefits will manifest into countless other advantages as your projects' effects are enjoyed for years. What you started in 2022 has already had many positive results, as detailed in your reports and portfolios. The positive results that will evolve in the future can only be imagined.

As I perused your submissions, I was amazed by the depth and variety of projects submitted to IC 2023. The number of Affiliates represented in the Community Problem Solving Component reveals the importance that you and your communities place on CmPS.

My only job this week is to make your CmPS experience memorable and successful. If you need anything, be sure to contact me. I cannot guarantee you will leave this year's competition with an award, but I assure you that you will change the world with your inspiring projects. Start planning today for CmPS 2024!

Brenda Porter
International CmPS Coordinator
Cell # (606) 424-1369
Future Problem Solving and Project Management working together to support CmPS!

Did you know that a Project Management Institute Educational Foundation (PMIEF) grant was awarded to Future Problem Solving Program International (FPSPI) designed to help students achieve success in problem-solving?

One of our approaches to integrating Project Management into FPSPI is to offer additional support for Community Problem Solving competitors and their coaches! As you can see in the figure below, project management and CmPS are already connected. Check your program materials in August for a new publication, tentatively titled “Supporting Problem Solving with Project Management”

Email caitlin@fpspi.org with any questions, and be sure to sign up for our mailing list:

Looking forward to seeing how project management will enhance the impact you have on your communities next year,
Cait Hutsell
FPSPI CmPS Outreach Coordinator
**A Change Toolbox**

Australia  
St Andrew's Anglican College  
Coach: Jillian Green  
Jl-2401  
Telahlee Harvey

At St Andrew's Anglican College many children in Yr. 6 are suffering from change in their lives, some of which are difficult. This led me to wanting to pursue the issue of how children cope with change. I myself struggled from the recent change of my parent's divorce and have experienced the struggle of a large change and wished to help others so they don't have to experience the issue. This project 's “A Change Toolbox, aims to implement programs and give students tools that will help these students cope with change so that they are not suffering in silence and feel safe and supported.  
**Promotional Video:** https://youtu.be/ko8-4WBf40M

**Mindfulness Heroes**

Australia  
St Andrew's Anglican College  
Coach: Jillian Green  
JT-2001  
Kashyap Dhital, Finn Grant, Harvey Pennay, Ted Sheppard, Sonny Simmonds, Blake Telburn, Adam Vesely

We realised that the issue of stress was very real for our students at our school and this was also reflected in research. This is due to factors such as school and workload. This is causing many issues for our students. Our Project ‘Mindfulness Heroes’ is working to address the issue of stress for students now in in grades 7 2023 by focusing on the teaching of Mindfulness techniques and sharing tools which will help to reduce stress and bring many other benefits such as the development of a healthy mindset which will help our students deal with stress.  
**Promotional Video:** https://youtu.be/eVBV9JB3D7s

**Diverse is NOT a Curse**

Australia  
William Clarke College  
Coach: Megan Wolnizer  
JT-2013  
Callum Fitzgibbons, Tayeni Grebert, Philippa Ng, Evangeline Peiris, Mia Pireh, Henna Thakorlal

The Diverse is NOT a Curse Project aimed to teach our school community about disabilities to promote equality of all students. Holding a Diversity Awareness Week for the 700 students of our Primary School help raise awareness and caused all students to increase their knowledge and understanding about disabilities and to learn important skills to help them treat all people with kindness, care and respect.  
**Promotional Video:** https://youtu.be/W-rUtEg6HG4
HELPERS

Florida
JT-2003
Rymfire Elementary
Coach: Judy White
Katelyn Castello, Aaliyah Auriemma, Eli Christlieb, Roman Lipkovich,
Cameron Short, Lilliana Raad, Anabella Glasco

Team HELPERS is a group of students who wanted to reduce the amount of work for school employees so they were less stressed and overwhelmed. HELPERS did all kinds of jobs for the employees at Rymfire Elementary. The HELPERS scanned over 5,000 classroom library books for teachers, made learning games, sharpened pencils, made privacy folders, and made learning packets. In addition to all of these activities Team HELPERS cleaned up the school campus, made promotional posters, passed out flyers to promote school fundraisers, and helped the PE coaches in the gym. The HELPERS were a busy group!

Promotional Video: https://youtu.be/o-72sUvjC08

Sound The Alarm: A Project On Emergency Preparedness

Kentucky
JT-2005
Thornwilde Elementary
School
Coach: Jordan Scheid, Kim Staton
Reese Smith, Connor Lawrence, Aaroh Bijayananda, Charlie Spies, Kathryn Gala, Isabella Blackburn, and Aya Elayyadi

Moved by recent events in their community, and at the national sports stadium of their hometown team, a team of elementary school students launched a multi-part project to correct the detrimental impact of emergency incidents on the people of their community. Through collaboration with many stakeholders, the Sound The Alarm Project is overturning policies and common practices on the path of making meaningful, generational change. The work may not result in a 100% survival statistic, but failing to act would result in 0%.

Promotional Video: https://youtu.be/YInIx2CcldM

Mission PAWsible

Kentucky
JT-2015
Paintsville Elementary
School
Ava King, Erica Lyons, Andrew Kimbler, Brooke Howard, Taylor Spriggs, Annalise King

There is an Animal Shelter crisis in our country. Shelters are overcrowded and under-staffed. Our team partnered with the Johnson County Animal Shelter, our community and several local businesses to provide the shelter with needed supplies and large outdoor kennels for the animals.

Promotional Video: https://youtu.be/1YA2F3T89Tc
**Project B.A.L.D.W.I.N.**

**New York**  
Meadow School  
Coach: Pria Das  

**JT-2006**  
Summer James, Cerai Ashby, Mia Haynes, Melanie Victor, Lillian Lugo, Madison Nunez, Jenna Engelhardt, Khloe Cadette, Madison Altidor, Selena Rampath, Laila McGeachy, Stori Byfield, Peyton Crawford

Meadow’s Project B.A.L.D.W.I.N. (Books Available for Lending and Distributing Within Our Ideal Networks) built lending libraries to help spread prek-5th grade literacy throughout the community. The team collaborated with community groups and partners throughout the district to help them accomplish their goal. They worked with the woodshop HS students under the guidance of their teacher to build the libraries. They were built with sustainability in mind. The team painted the libraries and collected and sorted books. They presented information to the PTA to ensure the libraries would be taken care of. Through this project, the team plans to make books available for students to own and help them make growth in reading. In addition, they are also working with literacy coordinators at Meadow to receive books in various languages to reach the needs of all readers. They have accompanied the project with a website that allows students to listen to their favorite teachers read.  
**Promotional Video:** https://youtu.be/Tbzvs8Rz6zM

**Positive Pollinators**

**North Carolina**  
Selwyn Elementary School  
Coach: Ashley Hall  

**JT-2007**  
Aksel Welke, Eloise LaBar, Gus LaBar, Sana Roy, Sophia Tri, Cara Raven, Wyatt Larrick, Grey Hall, Isabel Lenihan, Knox Gustafson, Maggie Roberts

A group of 11 fourth graders from Selwyn Elementary School worked together address the rampant and dangerous misinformation surrounding pollinators. Driven by their curiosity, compassion, and creativity they were able to create a successful positive pollinator campaign that impacted the Selwyn community. While it was not always smooth sailing, their hard work and can-do attitude contributed to a community wide better understanding and appreciation for the pollinators in our lives.  
**Promotional Video:** https://youtu.be/MJm-8E5u2LM

“You can't use up creativity. The more you use, the more you have.”  
- Maya Angelou
Glorious Growth

Texas

Coach: Chad Koether

JT-2009


In order to increase the external appearance of the entrance of our school, Mathis Intermediate, for our students, staff, parents, and community, we, Glorious Growth decided to beautify the front of our school. We accomplished this by adding 7 raised flower beds, a raised vegetable garden, and fixed the drainage in the front of our school. We wanted to have a more welcoming experience for our Mathis Pirate Community.

Promotional Video: https://youtu.be/8xuaAV6wigQ

TASK WV

West Virginia

Mountaineer Middle School/St. Francis/WV Prep Academy

Coach: Joy Kiehl

JT-2012

Deven Ramanathan, Isabel Tabone, Noelle Cain

West Virginia has a serious detrimental substance abuse problem among youth in our community. Opioids are the biggest concern in this epidemic and account for 2/3rds of all substance abuse deaths in WV. We teamed with WVU Medicine Children's Hospital trauma team to create an informative video about this issue as it relates to trauma and opioids in pre-teens and adolescents. This video is shown in schools, social media, and other outlets to create a strong imprint in middle school children. We believe that early intervention will prevent and decrease the incidence in high school students. There is nothing similar for middle school kids in WV. We have a lesson plan to go with the video as well.

Promotional Video: https://youtu.be/9Sexuhb6DGg

"Individually, we are one drop. Together, we are an ocean."

– Ryunosuke Satoro
**MIDDLE DIVISION**

**Love Shouldn't Hurt**

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<td>Australia</td>
<td>The Illawarra Grammar School</td>
<td>Coach: Jean Burton</td>
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<tr>
<td>MI-2504</td>
<td>Alyssa Jeffries</td>
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Today, domestic abuse is the number one cause of injury to women. Imagine as you are reading this 24 people per minute are victims of rape, physical violence or other forms of harm by someone that is supposed to love them. Domestic abuse is a significantly under-reported crime we are fighting in the dark. For many victims of domestic violence ending the relationship with their abusive partners isn’t what they want, they just want the violence to stop. They are scared of leaving or speaking up so nothing happens. Domestic abuse doesn’t discriminate it is found all over the world in all social classes; nobody is safe and too many barriers impede those seeking help. This issue gravely needs addressing and I hope to make help more accessible to those most in need.

**Promotional Video:** https://youtu.be/FWUcTDHEi44

**Project SAFE**

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<tr>
<td>Australia</td>
<td>The Illawarra Grammar School</td>
<td>Ting-Ting Cook, Amelie Hampton, Charlotte I’Ons, and Claire Spicknall</td>
</tr>
<tr>
<td>MT-2103</td>
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Our area of concern is water safety including swimmers, non-swimmers, recreational boat-users, fishermen, and people enjoying the beautiful coastal region of the Illawarra. After seeing a spate of stories in the local media about tragedies occurring in our local area, we were concerned about the unnecessary number of people dying while trying to enjoy the water. In this past year alone the Illawarra coastal region has totalled 74 deaths due to lack of surf awareness and ability in the surf. Many organisations such as Surf Life Saving Australia and SurfAid have tried to help educate and protect coastal communities, however, even with their help we still believe that this issue is increasingly relevant within the community.

**Promotional Video:** https://youtu.be/G3-nYOOINGM
**Unravelling Uniqueness**

**Australia**  
Ravenswood School for Girls  
Coach: Sharon Shapiro

MT-2107  
Daniela Bazouni, Abigail Percy, Billie Fedden, Gemma Young, Charlotte Brown, Amelia Robinson, Sophie Li, Jacqueline Mao, Grace Page, Tia Ng, Mia Zheng

Neurodiversity is the thread that holds our world together. Nevertheless, there is very little understanding of neurodiversity which leads to a lack of support for those around us who are neurodivergent. Unravelling Uniqueness strives to inform others about neurodiversity, breaking down stereotypes that have been created about people whose brains work differently. We are working towards creating a stronger support network for those who feel singled out because of their uniqueness and individuality. We are unravelling the remarkable qualities of neurodivergent brains and the goals that many of them can achieve despite being different.

**Promotional Video:** https://youtu.be/lq62diAjFcg

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**Project Keep It Reel**

**Australia**  
The Illawarra Grammar School  
Coach: Jean Burton

MT-2114  
Alanah Fedder, Isabelle Norton, Isabella Perri

Our Area of Concern is the impact of body image on preteens in our local community, which is the schools of the Illawarra, NSW. Our group (Keep it Reel) noticed that because of the widespread impact of social media due to the extensive development in technology, many preteens are exposed to the fake beauty standards and preconceptions of how they should look in order to fit in within society. Ensuing difficulties with eating disorders and other mental health issues are increasing because of the pervasive influence of social media. We aim to offset this damage with strategies and action to reframe young people's perception.

**Promotional Video:** https://youtu.be/2TOF1WJEi5I

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**Tuned In**

**Florida**  
Indian Trails Middle School  
Coach: Amy Kopach

MT-2111  
Wesley Kopach, Kendall Willis, Paris Milton, Ellah Cherry, Riley Eidman, Garrett Tucker, Isaiah Jack, Alex Berenblit, Kashvi Sagar

Tuned In: Music is used everywhere for all types of reasons and can reduce anxiety, pain, mood, mental alertness and memory. Teenagers use music as a way to relax, focus on tasks, concentrate, and beat stress. Tuned In increased the way music is used at Indian Trails Middle School so that students could benefit from the use of music during the school day. Students know when they need music to help them perform better, so why shouldn't they be able to?

**Promotional Video:** https://youtu.be/2BW5r_FOf9g
Project M.E.S.S.

Florida  
Indian Trails Middle School  
Coach: Beth Blumengarten  
MT-2123  
Mason Gamble, Sean Barnes, Tristan Norman, Anthony Pacilli, William Wells, Ryan Castro, Giles Platt (not traveling)

Project M.E.S.S. (Math, English, Science, Social Studies) is a project that helps academically struggling students in their 4 core classes. We have helped these students by creating the M.E.S.S. Hall allowing us to work with the students on classes they are falling behind in using different and fun ways so the kids would want to learn. By giving more learning opportunities to learn in a fun way, creating bookmarks, math card games, and studying tips videos that have made an impact on these students have proven results in the classroom.

Promotional Video: https://youtu.be/WIPPr2Bzul0

Literacy from Zero to Beyond

Georgia  
Summerville Middle School  
Coach: Dr. Damian Elder  
MT-2112  
Madison Hatcher, Ava Howard, Emma Murdock, Hailey Cornejo, Jaydon Barbee, Ailene Echols, Briana Finley, Gracie Lovell, Emerson McCary, Isabella Pendergrass, Aaliyah Rogers, Luis Rosales, Kiley Corbitt, Hannah Gilbert, Layla Williams, Briley Cook-Bevels, L

This Community Service Project focused on literacy in the city of Summerville. Students wanted to provide support to help their community at every level of life. They partnered with their middle school, the feeder elementary school, and the Resource Pregnancy Center.

Promotional Video: https://youtu.be/rp5NOXRuTCk

Project Speed Busters

Illinois  
Larsen Middle School  
Coach: Madhuri Ganne  
MT-2113  
Andrew Punnoose, Svanik Yachavaram, Katelyn Wong, Jaivir Singh, Yuvan Ganne, Krish Soni, Veer Gupta, Mannat Ashta, Nishi Sheth, Risha Lakkadi, Michelle Cardozo

Growing up, we shared a sense of vulnerability from speeding vehicles in our neighborhood. The residents and children of Ash Rd face the same problem today. Over the past few years, Hoffman Estates (HE) Police Department tried several solutions from their play book. Unfortunately, they did not change the speeding patterns. Using input from Mayor’s office, HEPD, residents and speeding data from HE traffic department, we applied GIPS criteria model. Our solution is to set up Speed trailers on the street. By implementing this solution, we have succeeded in providing a safer environment to Ash Road residents and children.

Promotional Video: https://youtu.be/8sWZcs-pDKU
A Moment for Mental Health

Kentucky

Paintsville Independent Coach: Eryn Workman
MT-2101 Josie Ward, Olivia Sorrell, MacKenzie Martin

A Moment for Mental Health helped raise funds to purchase supplies (coloring books, journals, coloring pencils, pencils, pens, fidgets, etc.) to donate to our local mental health organization, Mountain Comprehensive Care. We decided on this project based on the mental health needs we see in our friends, family, and community members.

Promotional Video: https://youtu.be/QZi6whyUuLI

FACTS

New Jersey

Community Middle School Coach: Rebecca McLelland-Crawley
MT-2115 Rajveer Dharkar, Alex Zhong, Krivi Partani, Adi Varshney, Arsh Bhatia, Kavin Muthiah

A New Jersey CmPS Project dedicated to helping younger middle schoolers understand fake news.

Promotional Video: https://youtu.be/Dpl19FD7seI

Rest Home Revival

New Zealand

Kristin School Coach: Helen Mansfield
MT-2102 Zaid Al-Sakini, Cecilia Lin, Madeleine Loughton,

The CoVid19 pandemic has had profound effects on our older citizens far beyond the obvious harm to their physical health. Long lockdowns created significant limitations on their vital social interactions which kept them in touch with the world and with others. They have suffered from loneliness and consequently a deterioration in their emotional wellbeing. Our Community Project addressed this concern by setting up social events for local rest home residents, providing opportunities to meet and socialise with us as young people. We have also set up supportive strategies for other student groups to run similar events in the future.

Promotional Video: https://youtu.be/4AbGlWJ-fTY

“How wonderful it is that nobody need wait a single moment before starting to improve the world.”

– Anne Frank
Dynamic Da Vincis

New Zealand
Francis Douglas Memorial College
Coach: Robyn Wackrow
MT-2106
Tim Balo, Alfred Buffoni, Matthew Connelly, Isaac Lamb, Juan Pablo Caceres Ramirez

We are the Dynamic Da Vincis, a group from Francis Douglas Memorial College, New Zealand. Our project aims to reduce the amount of masks littering the streets following the Covid-19 pandemic. Two specialised bins were created to collect masks from around our community. After thoroughly cleaning the masks, we held a design competition with our middle school students. The winning design was a dove, which later evolved into a phoenix. The sculpture is now on display at the Puke Ariki Museum with plans to move it to the District Council foyer to raise public awareness around conscious use of resources.

Promotional Video: https://youtu.be/3pKJnamgr8k

Pop Up Pandas

New Zealand
Francis Douglas Memorial College
Coach: Robyn Wackrow
MT-2117
Thomas Bil, Eli Hancock, Mitchell Jones, Rohith Ramesh, Jannes Reinders, Cooper Seddon, Asten Tester

Our team's initial focus was to create portable housing for the homeless using sustainable materials. However, after the devastation of Cyclone Gabriel in New Zealand, an urgent need for shelter following natural disasters arose. By utilising bamboo as our primary building material, we not only provide durable shelters but also contribute to the eradication of this invasive species in New Zealand. Furthermore, bamboo is a renewable resource making it an ideal choice for sustainable construction. Our project provides immediate disaster relief but also promotes long-term environmental sustainability. We hope to inspire others to consider environmentally conscious solutions.

Promotional Video: https://youtu.be/nruq2RKiEpY

Project Unforgettable Vegetables

North Carolina
Metrolina Regional Scholars Academy
Coach: Vishal Patil
MT-2118
Rutwa Patil, Claire Chen, Ethan Zhang, Raveesh Seth, Brendan Zhou, Mehar Seth

In North Carolina, there are 349 food deserts, affecting over 1.5 million residents. Food deserts are geographic areas with limited or no access to healthy, affordable food. Food deserts often occur in low-income neighborhoods, because of socioeconomic factors like poverty, no access to vehicles, and lack of public transportation. Our team- The Unforgettable Vegetables- aims to increase the accessibility of healthy food to people in the food desert area on West Blvd of Charlotte Metro. We are setting up SNAP/EBT-friendly Square Market(s) where farmers/arabbers will start rolling-in bringing fresh vegetables, fruits, meat, and dairy!

Promotional Video: https://youtu.be/aVD6cMINDHo
**Project ConventioNOT**

**Singapore**
Raffles Girls' School  
Coach: Lim Shi Zhi

MT-2119  
Calia Tan, Kah Mun Ong, Zi Xuan Janelle Lim, Cheryl Ying Yen Lye, Nieve Jia Yi Toh, Jen EE Chua, Xin Yi Hannah Tan, and Rachael Kate D'Souza

Given that gender roles are ingrained in children by the time they turn 10, Project ConventioNOT strives to shift the mindsets of females aged 7-10 to believe in individual potential regardless of gender so that they will consider pursuing STEM-related pathways in the future. To address this, we created a website, held reading sessions and carried out hands-on activities aimed at educating and developing our stakeholders' interest in STEM. To date, we have reached out to about 150 children and 60 families, through our face-to-face outreach initiatives, and have reached a total of 503 views on YouTube through our audiobook.

**Promotional Video:** https://youtu.be/Rzs-im8XaPM

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**Project What S.U.P.**

**Texas**
Smith Middle School  
Coach: Elizabeth Nieto

MT-2104  
Evelyn Deleon, Kaelyn Gonzales, Jackston Gandara, Alvin Davis

Because most single-use plastics do not biodegrade, thus harming the environment, Project What S.U.P. wants to reduce our plastic footprint, so that there are fewer single-use plastics polluting Sinton, Texas in 2022-2023 and beyond. We accomplished this goal with a four-pronged approach including reducing, reusing, recycling and making presentations to the public.

**Promotional Video:** https://youtu.be/D83XZ_yQBto

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**Project Food for Thought**

**Texas**
Glenda Dawson High School  
Coach: Carrie Cummings

MT-2120  
Kara Li, Richa Paliwal, Erin Ireland, Ares Zhou, Noah Dinh, Azrielle Callanta

We are Project Food for Thought, dedicated to creating a more sustainable environment in/surrounding our community! We started our process by conducting a survey and researching both online and with an environmental specialist to gauge our goals and how much we needed to accomplish. From there, we designed food scrap donation drives and community informational events to spread our message and decrease food waste in our community. Up next we'll not only be continuing our weekly events, but we'll also create planting events in the springtime to encourage resident involvement and combat excess nitrogenous gases in our atmosphere.

**Promotional Video:** https://youtu.be/IykaLOeIKvY
SENIOR DIVISION

Capturing Our Histories: Podcasting with Local Elders

Australia Central West Leadership Academy
SI-2606 Finn Randell

This project targeted improving mental health outcomes for Aboriginal Elders caused by disconnection from Stolen Generation policies and COVID. I created a podcast series where I interviewed local Aboriginal Elders for their stories and histories. I edited and published these episodes online for anyone to hear, further spreading its positive impacts. Charles Sturt University, a local college, offered to use the podcasts as resources in their Indigenous Studies classes, ensuring the project's sustainability. Finally, I developed a workshop for three Aboriginal boys showing them how to podcast and encouraging them to interview and connect with local Elders to continue on the project's impacts.

Promotional Video: https://youtu.be/RMM2qbZ7x0I

Democratising Democracy

Australia Central West Leadership Academy
ST-2211 Noah Randell, Carrigan Baker, George Ashcroft

Democratising Democracy aims to address the barriers for running for NSW regional councils by promoting easily-accessible, user-friendly resources through a variety of mediums (a presentation, brochures and website). A council that portrays the demographic of its area is essential, yet currently almost no councils have achieved this goal. In order to create an equitable society, councils should reflect the population they govern. Our project aims to inspire people in the community to run for local councils. We recognise that political change takes time, and our project is the first step, planting the seeds for success that will flourish over time.

Promotional Video: https://youtu.be/d4CQUT4-pc4

"Never doubt that a small group of thoughtful, committed citizens can change the world; indeed, it's the only thing that ever has."
- Margaret Mead
**A Girl Like You**

**California** Canyon Crest Academy & La Jolla Country Day  
Coach: Ariella Leeder

ST-2212  
Jeslyn Guo, Chloe Kim, Rachel Yang

"A Girl Like You" Project (AGLYP) is a student-led effort that bridges our community's STEM gender gap by introducing female STEM role models to the youth of San Diego County. Our aim is to instill confidence in young girls of their own capabilities to pursue STEM by interviewing strong female role models in our local STEM workforce. These interviews were compiled into an informative picture book that features a diverse range of women and STEM careers within our community. Additionally, AGLYP's website and bookmarks promote historical women in STEM and resources that educate and encourage young girls of the future.  
**Promotional Video:** https://youtu.be/3HsAVfwJGVo

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**9213Zero Left Behind**

**California** Canyon Crest Academy  
Coach: Ariella Leeder

ST-2218  
Schuyler Chao-Land, Ravi Achar, Arjun Pant, Taylor Vu, Paul Hoyt, Ryan Jabro, Katherine Kwon

Our team, Team 9213Zero Left Behind, initially believed every neighborhood in Carmel Valley to be financially stable. However, through research we learned that there are several financial disparities among residents in our community that are overlooked. We wanted to assist low-income communities by bringing necessities to low-income residents in our zip-code. We run weekly donation drives at unique neighborhoods by distributing bags with attached fliers to houses and asking the community to support their neighbors by contributing resources. We then distribute the collected items every Sunday morning to low-income residents in our area.  
**Promotional Video:** https://youtu.be/6ZNBm8H9bwE

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**Help Wanted**

**Florida** Matanzas High School  
Coach: Amy Kopach

SI-2601  
Ben Kopach

Help Wanted: As a young adult, getting a job for the first time isn’t always easy. There are barriers such as being able to drive, not knowing what types of jobs are available, and not knowing how to fill out an application. The Help Wanted project focused on creating a way to connect job aged students with potential employers in the Flagler County area so that young adults had an easier time becoming employed.  
**Promotional Video:** https://youtu.be/cuSIba89otA
Just SCREAM

**Florida**
Matanzas High School 
Coach: Amy Kopach

ST-2214
Lily Lisowski, Ava Muldoon, Olivia Chochev, Megan Rhee, Eva Luis, Lorraine Wilson, Donald Khek

Just SCREAM: Many teens experience at least one type of violence such as physical fighting, dating violence or bullying in their high school years. Other crimes such as human trafficking are also on the rise. Now more than ever it is important for young adults to learn how to protect themselves so that they can feel confident in defending themselves is a dangerous situation arises. Just SCREAM: Stand Confident, be Ready to Engage, And be Mindful!

**Promotional Video:** https://youtu.be/C6rmveM9xuE

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Monthly Giveback

**Florida**
American Heritage
Coach: Abhay Shah

ST-2220
Abhay Shah, Eli Sachs, Yug Patel, Tucker Yavinsky, Henry Ning, Evan Liu, Charles Lalonde

Monthly Giveback is a community initiative aiming to provide aid for a majority of its underserved community members inside the greater Palm Beach region. Every month, we hold at least one drive for a specific need (food, clothes, diapers, etc) trying to garner as much support as we can from and for our local community members.

**Promotional Video:** https://youtu.be/PEZckTHIeHI

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Project L.E.N.S. Locally Elevating Our Neighborhoods & Schools

**Illinois**
Danville High School 
Coach: Lori Woods

ST-2216
Colton Stahl, Cole Montel, Abigail Rice, Mauro Bautista, Gavin Baugh, Maya Hale, Addison Ohlmiller, David Estes, Ethan Fox, Isaiah Easton, Simone Atkinson, Audriana Alvarez, Lori Woods (coach)

Our project was created in response to local staff shortages at our school. At the start of the school year, all but one department at our school had unfilled jobs. Some positions like guidance counselors could not be filled with a long-term sub and some departments couldn't find long-term subs qualified to teach courses. After interviewing administration, our team realized small rural communities like Danville struggle to compete with more urban areas for new teaching staff. We created a marketing campaign showcasing our school which includes a weekly podcast on Neuhoff Media and events like a county youth leadership conference.

**Promotional Video:** https://youtu.be/ca7fxtRIIQE
## Project Revitalize OEA Edition

<table>
<thead>
<tr>
<th>State</th>
<th>School</th>
<th>Coach</th>
</tr>
</thead>
<tbody>
<tr>
<td>Iowa</td>
<td>Central Lee High School</td>
<td>Hollie Weber</td>
</tr>
<tr>
<td>ST-2217</td>
<td>Owen Krogmeier, Landon Rudd, Leo Thomas, Andrew Underwood, and Drake Weber</td>
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</table>

Our team dedicated efforts to restore the outdoor education area on our school campus this year, in order to expand the available space for teachers and students. The learning spaces had been neglected for years, rendering them unusable for classroom groups. Research confirms that spending time outdoors can naturally enhance students' attention spans, foster positive attitudes toward learning, and promote their mental and physical well-being. We made it our goal to ensure that all students had the chance to learn not just "about" nature, but also "in" nature, by creating this opportunity at our school.

**Promotional Video:** [https://youtu.be/PJWws8U_Kel](https://youtu.be/PJWws8U_Kel)

## Operation Affirmation

<table>
<thead>
<tr>
<th>State</th>
<th>School</th>
<th>Coach</th>
</tr>
</thead>
<tbody>
<tr>
<td>Kentucky</td>
<td>Leslie County High School</td>
<td>Oma Woods</td>
</tr>
<tr>
<td>SI-2602</td>
<td>Matthew Buckle</td>
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</tbody>
</table>

Within Appalachia, access to mental health resources is limited, allowing untreated mental illness to persist. This growing cycle has perpetuated the lives of many Southeastern Kentuckians, making preventative action a prerequisite to future development. Operation Affirmation seeks to reduce the precursors of mental illness in youth through practiced affirmations and mental health education. I am honored to serve the Leslie County School District of around 1500 students and strive to improve their mental well-being.

**Promotional Video:** [https://youtu.be/fM-ecoRFZPw](https://youtu.be/fM-ecoRFZPw)

## Project SHOW: Supporting Healthcare Organization Workers

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<th>State</th>
<th>School</th>
<th>Coach</th>
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</thead>
<tbody>
<tr>
<td>Massachusetts</td>
<td>Canton High School</td>
<td>Vijay Addanki</td>
</tr>
<tr>
<td>SI-2603</td>
<td>Pranav Addanki</td>
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</tbody>
</table>

Due to long working hours, staffing shortages, and the impacts of the COVID-19 pandemic, many healthcare workers have endured more difficulties and stress in their jobs and are leaving their workplace. Healthcare workers are essential to society, providing medical care and support to patients in a variety of ways and settings. Project SHOW provided volunteer services at Newton-Wellesley Hospital to support healthcare workers, made holiday cards, ran kiwi drives to promote their well-being, conducted campaigns to support various causes and ran many more activities to show gratitude, respect and appreciation for their hard work and dedication.

**Promotional Video:** [https://youtu.be/u-32ySF0Jbc](https://youtu.be/u-32ySF0Jbc)
Who's on the Other Side?

Minnesota  
North JH/Apollo HS  
Coach: Karlyn Doyle/Tom Warnemunde
ST-2201  
Shyla Gordon, Fatuma Hassan

According to the Minnesota Bureau of Criminal Apprehension, there's been a 2,781.16% increase in cybertips of suspected online crimes against children in Minnesota between 2010-2021. How might we minimize the risk of child grooming, so that children in Minnesota can safely use the internet in 2021 and beyond? "Who's on the Other Side?" gets the conversation started on this touchy subject through age-appropriate lessons developed for students in grades 3-12 and adults too! Partnering with other student groups helps to spread the message and sustain efforts to keep personal safety at the forefront of students' minds when online.

Promotional Video: https://youtu.be/zr_vLCICLZ4

Project SPLASH

New Jersey  
Mahwah High School  
Coach: Christine Hartigan-Miller
SI-2604  
Molly Fear

Many children and their parents may not recognize common dangers regarding water. Project SPLASH aims to promote water safety for children in Bergen County, New Jersey, so there is less of a risk of drowning.

Promotional Video: https://youtu.be/0B1VYYarKJk

Food Smart

North Carolina  
Weddington High School, Ardrey Kell High School  
Coach: Ambika Shyamala
ST-2203  
Radhika Unnikrishnan, Parvathy Unnikrishnan, Adithya Retheesh Sadasivan Nair

In the United States, over one-third of all available food goes uneaten through loss or waste. When food is tossed aside, so too are opportunities for improved food security, economic growth, and environmental prosperity. Food loss and waste has far-reaching impacts on food security and the environment. Reducing it could benefit us all. Donating wholesome food for human consumption diverts food waste from landfills and puts food on the table for families in need. Donations of nonperishable and unspoiled perishable food from homes and businesses help stock the shelves at food banks, soup kitchens, pantries, and shelters. But for perishable prepared foods time is the essence -- typically collected from restaurants, caterers, corporate dining rooms, college campuses, hotels, and other food establishments -- also help feed families in need, we need smarter ways to get the food to a needy by touch of button. The Food Smart App attempts to rectify this issue by creating an easier communication method between those who have food and those who need it.

Promotional Video: https://youtu.be/VBmqsFxN0OQ
Critter Agents

Singapore
Hwa Chong Institution
Coach: Chia Hui Peng
ST-2205
Jordan Chung Kai Yang, Dillon Wong Chun Jer, Koo Zhi Xian, Chew Ju Wen
Isaac, Koh Zhu Quan

Critter Agents aims to bridge the gaps within the community in our march towards a sustainable future. The community has limited knowledge and experience with food waste management solutions. Hence, Critter Agents reached out to the school and external communities (community gardeners, urban farmers and the public), using educational resources and a Black Soldier Fly compost bin we created, aiming to galvanise the power of the communities to make an impact. For deep engagement, volunteers were involved in managing our Black Soldier Fly facility that has recycled about 250kg of food wastes into compost for plant cultivation.

Promotional Video: https://youtu.be/_TNognvXcAo

Music: The Cure

Texas
Glenda Dawson High School
Coach: Carrie Cummings
ST-2206
Catherine Bai, Mai Nguyen, Harrison Zhu, Annie Vu, Chen Wang, Bowen Xie, Aivy Nguyen, Madhura Sriram, Julia Xiao, Grace Wei, Robert Jones, Daniel Jones

Music: The Cure is a service project focused on improving the social connectedness and mental well-being of seniors living in isolation. To provide a unique solution, we applied techniques from music therapy to aid in memory recovery through utilizing resources and skills we already possess, instruments and years of musical training. We perform for the seniors and engage them with music, seeking to expand our reach by raising awareness about dementia and isolation while diversifying into more activities with seniors. The project has expanded to performances and additional special events in hospitals and libraries, hoping to continue spreading joy to many others.

Promotional Video: https://youtu.be/NkVkXGvh9bw

Save Our Shelter (S.O.S.)

Texas
Early High School
Coach: Jamee Atkinson
ST-2219
Asher Callaway, Calvin Clubb, Michael Morales, Tristin Rasor, Gavin Sanders, Andie Tidwell

Save Our Shelter is a project that aims to benefit Brown County's struggling animal shelter, Corinne T. Smith Animal Center. The project is geared toward generating attention for the shelter in order to ensure its future relevance and service to the community. The goal of S.O.S is to earn enough funding through donations to purchase new kennel equipment, to refurbish some of the shelter's facilities, and to spread awareness about the shelter throughout the community through local media.

Promotional Video: https://youtu.be/xjHDu54DvKE
I Can't See You

Washington  North Creek High School  Coach: Matt Bohannon
SI-2605  Ashvi Shah

Walking in the dark is dangerous, so to improve safety this project created and handed out reflectors to people.

Better Education for Future Generations

Washington  North River School  Coach: Kari Beyer
ST-2210  Jairo Galvez Aviles, Destinee Greiner, James Covault, Sierra Fuquay

Our North River CmPS underlying problem was our school's lack of real world education; so we decided to find a way to teach students about life after high school. Our team's goal was to create a school board policy that would allow the school to take high school students on funded educational trips to job fairs and college tours. These trips would provide students with proper information addressing questions they may have and give them a small introduction to how colleges and universities operate. Trips such as these would help students choose what they want to do after high school.

Promotional Video: https://youtu.be/APAMs5yH_-Y

Creativity is the process of sensing problems or gaps in information, then identifying the difficulties and seeking solutions through trial and error or through forming hypotheses.

~ Dr. E. Paul Torrance
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