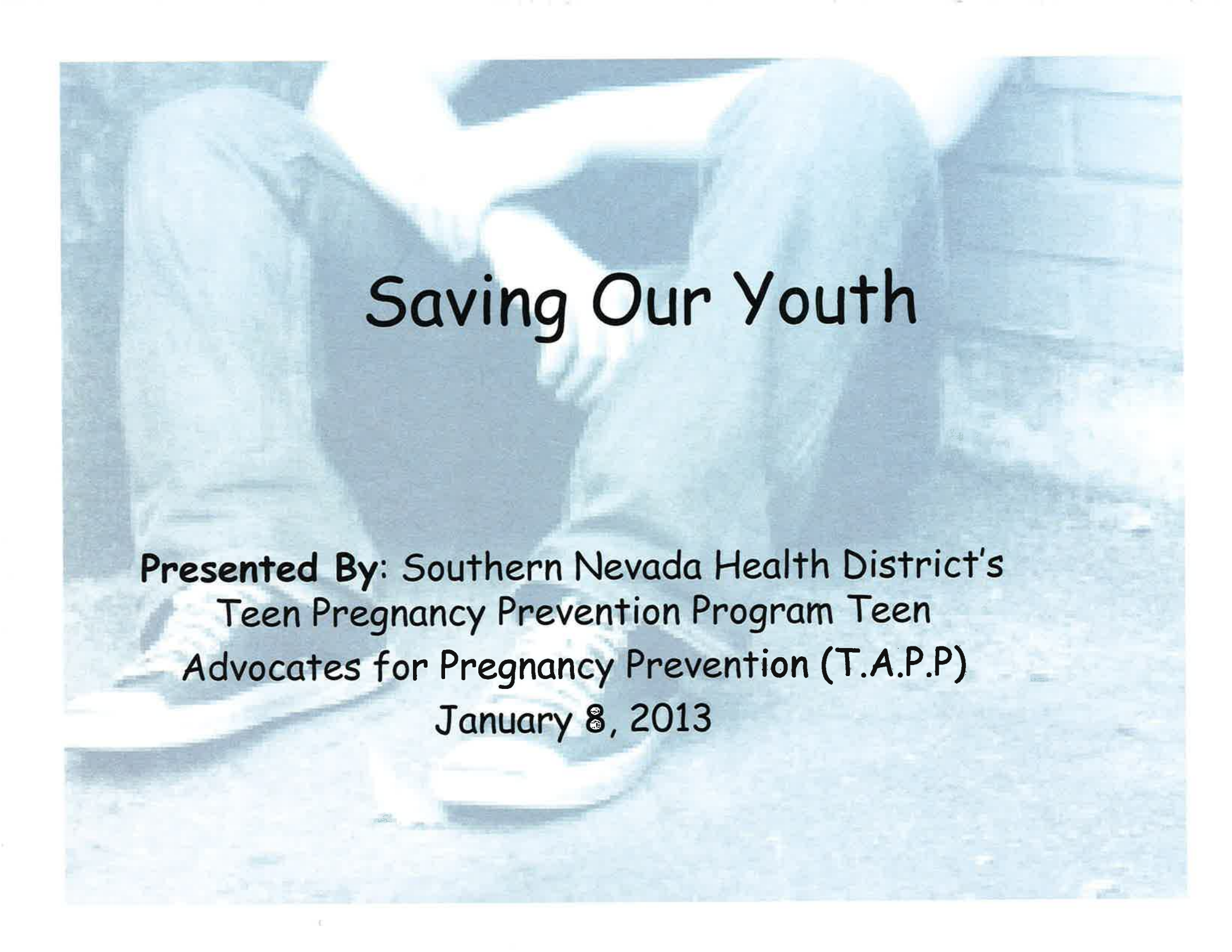
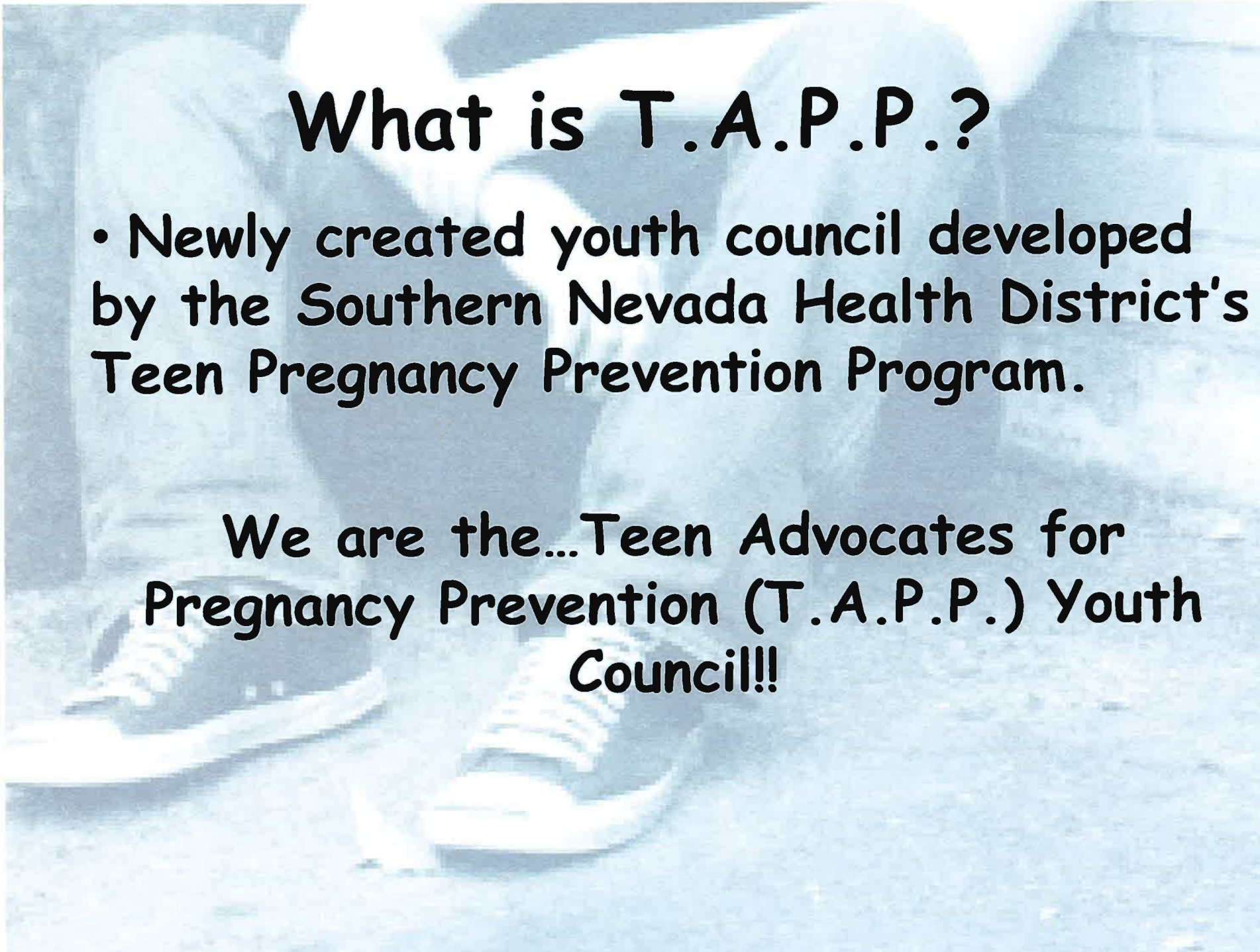




Saving Our Youth

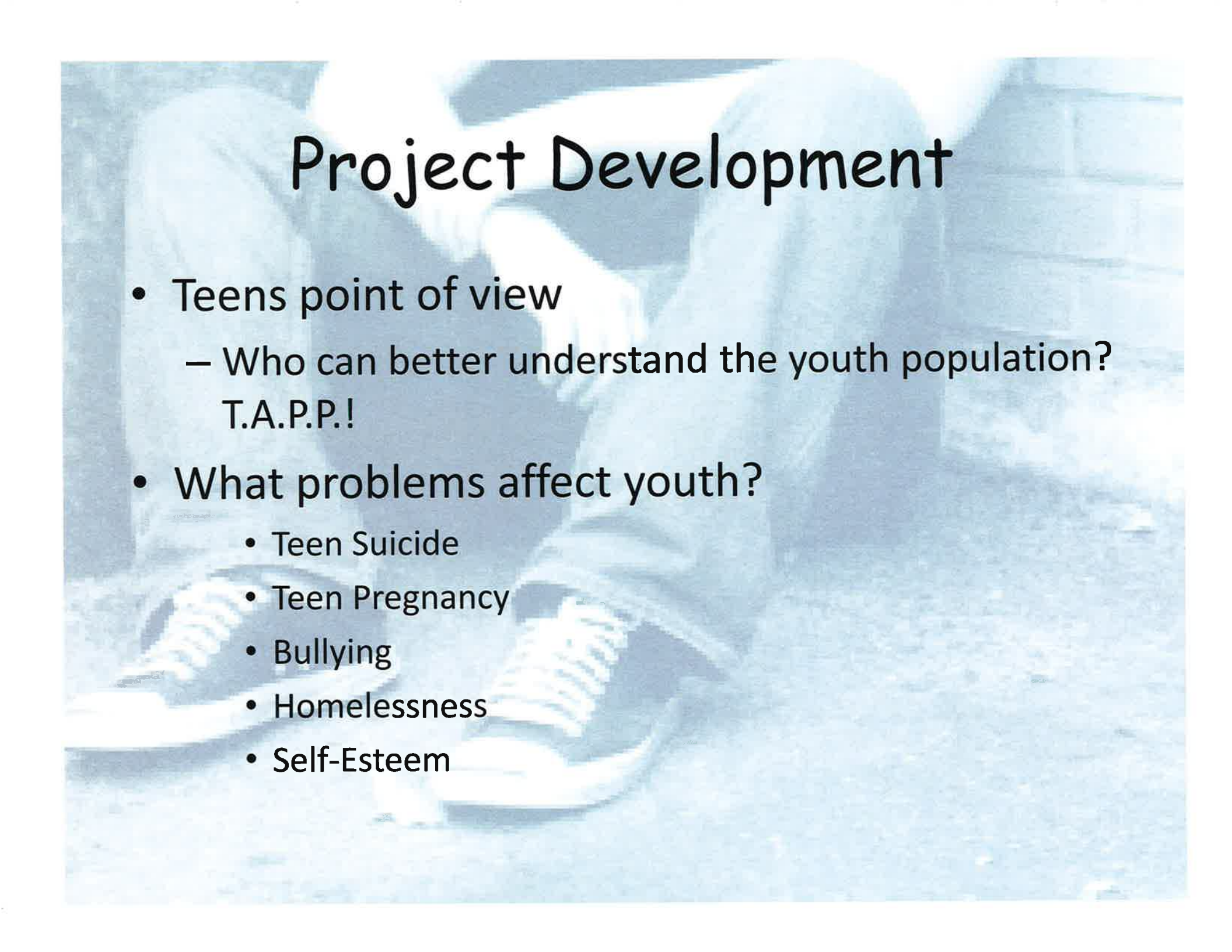
Presented By: Southern Nevada Health District's
Teen Pregnancy Prevention Program Teen
Advocates for Pregnancy Prevention (T.A.P.P)
January 8, 2013



What is T.A.P.P.?

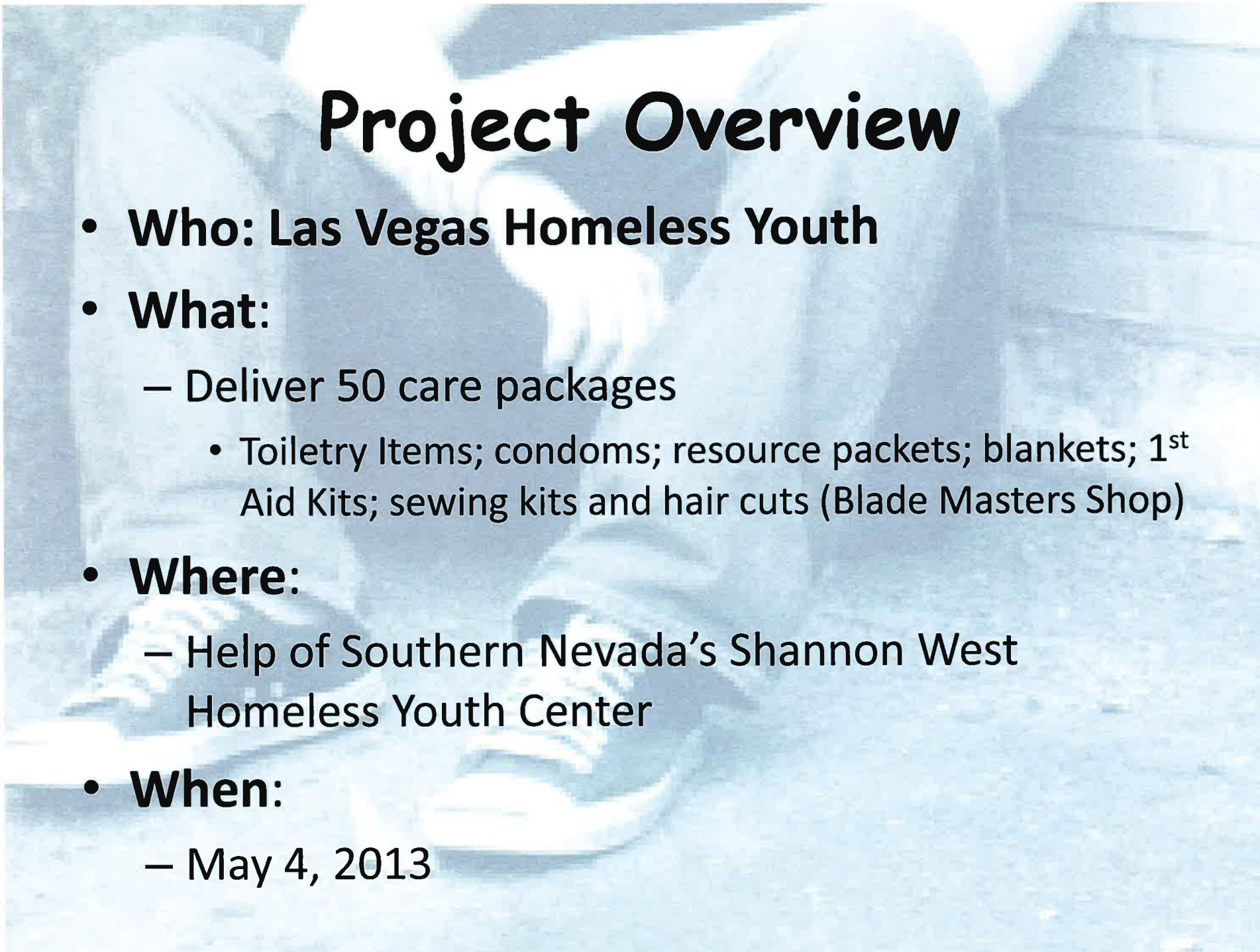
- Newly created youth council developed by the Southern Nevada Health District's Teen Pregnancy Prevention Program.

**We are the...Teen Advocates for
Pregnancy Prevention (T.A.P.P.) Youth
Council!!**

A photograph of a person sitting on the ground, hunched over with their head buried in their hands, suggesting distress or despair. The image is in a desaturated, blue-toned style.

Project Development

- Teens point of view
 - Who can better understand the youth population?
T.A.P.P.!
- What problems affect youth?
 - Teen Suicide
 - Teen Pregnancy
 - Bullying
 - Homelessness
 - Self-Esteem



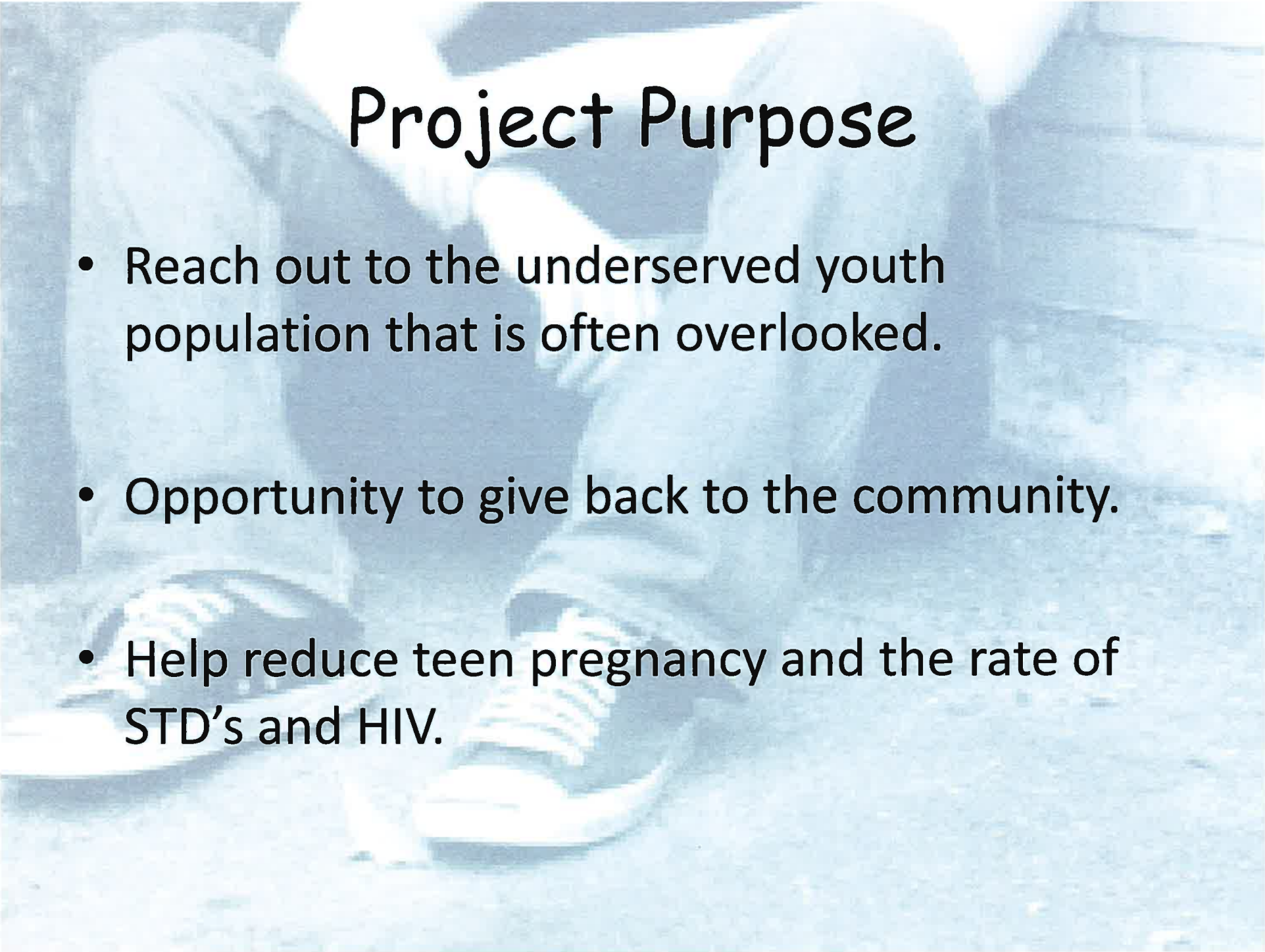
Project Overview

- **Who:** Las Vegas Homeless Youth
- **What:**
 - Deliver 50 care packages
 - Toiletry Items; condoms; resource packets; blankets; 1st Aid Kits; sewing kits and hair cuts (Blade Masters Shop)
- **Where:**
 - Help of Southern Nevada's Shannon West Homeless Youth Center
- **When:**
 - May 4, 2013

A photograph of a person sitting on a concrete sidewalk. The person is wearing blue jeans and black sneakers with white laces. Their head is buried in their hands, which are clasped together in front of their face. The background is a plain concrete wall.

**2.2% of the homeless
population living in Las Vegas
are teenagers**

(Southern Nevada 2009 Homeless Census & Survey)

A photograph of a person sitting on the ground, hunched over with their head buried in their hands. The person is wearing light-colored pants and dark sneakers. The background is a plain, light-colored wall. The overall tone is somber and reflective.

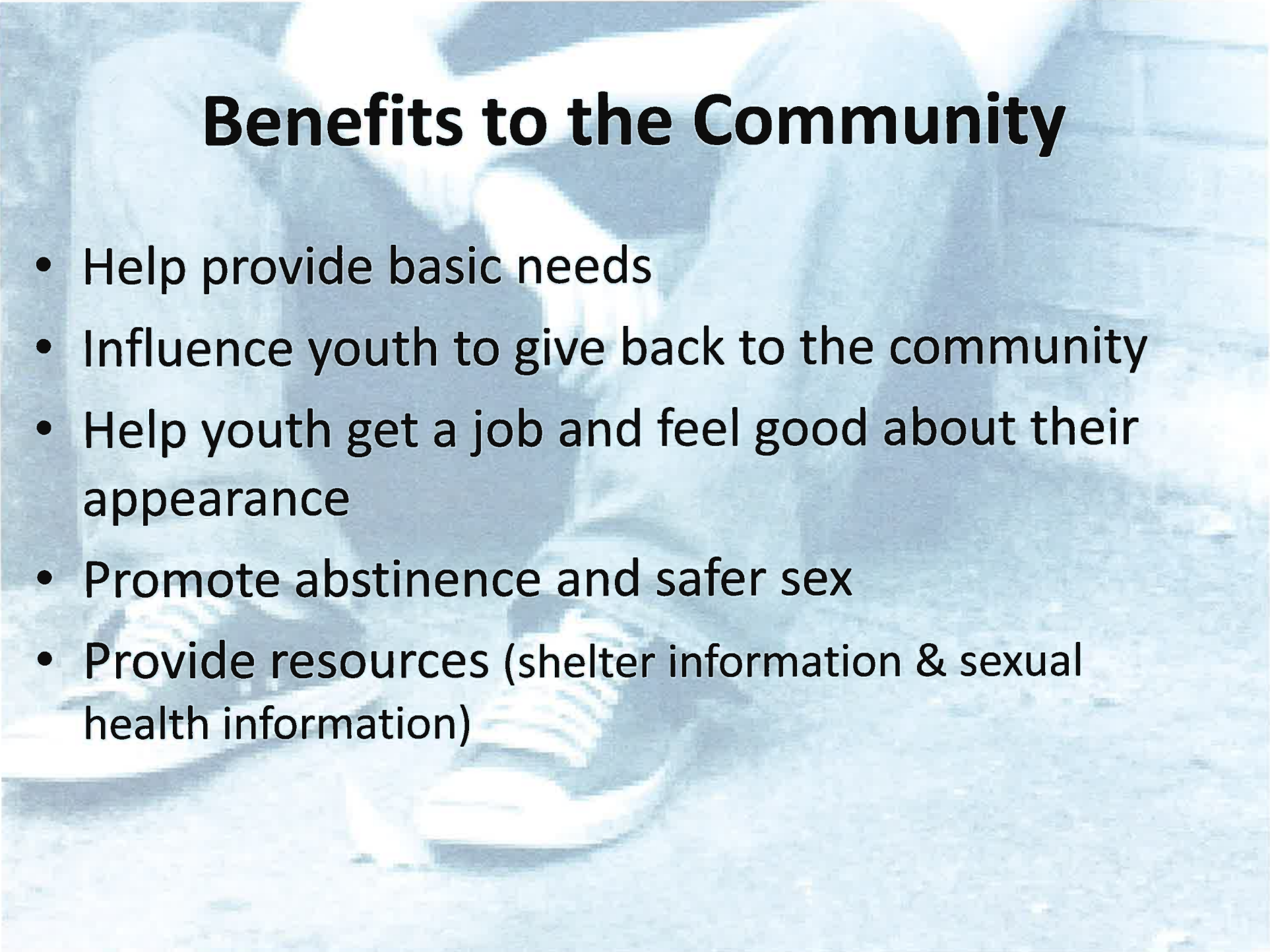
Project Purpose

- Reach out to the underserved youth population that is often overlooked.
- Opportunity to give back to the community.
- Help reduce teen pregnancy and the rate of STD's and HIV.

A photograph of a person sitting on the ground, hunched over with their head buried in their hands. They are wearing light-colored jeans and dark sneakers with white laces. The background is a plain, light-colored wall. The overall tone is somber and evocative of hardship or despair.

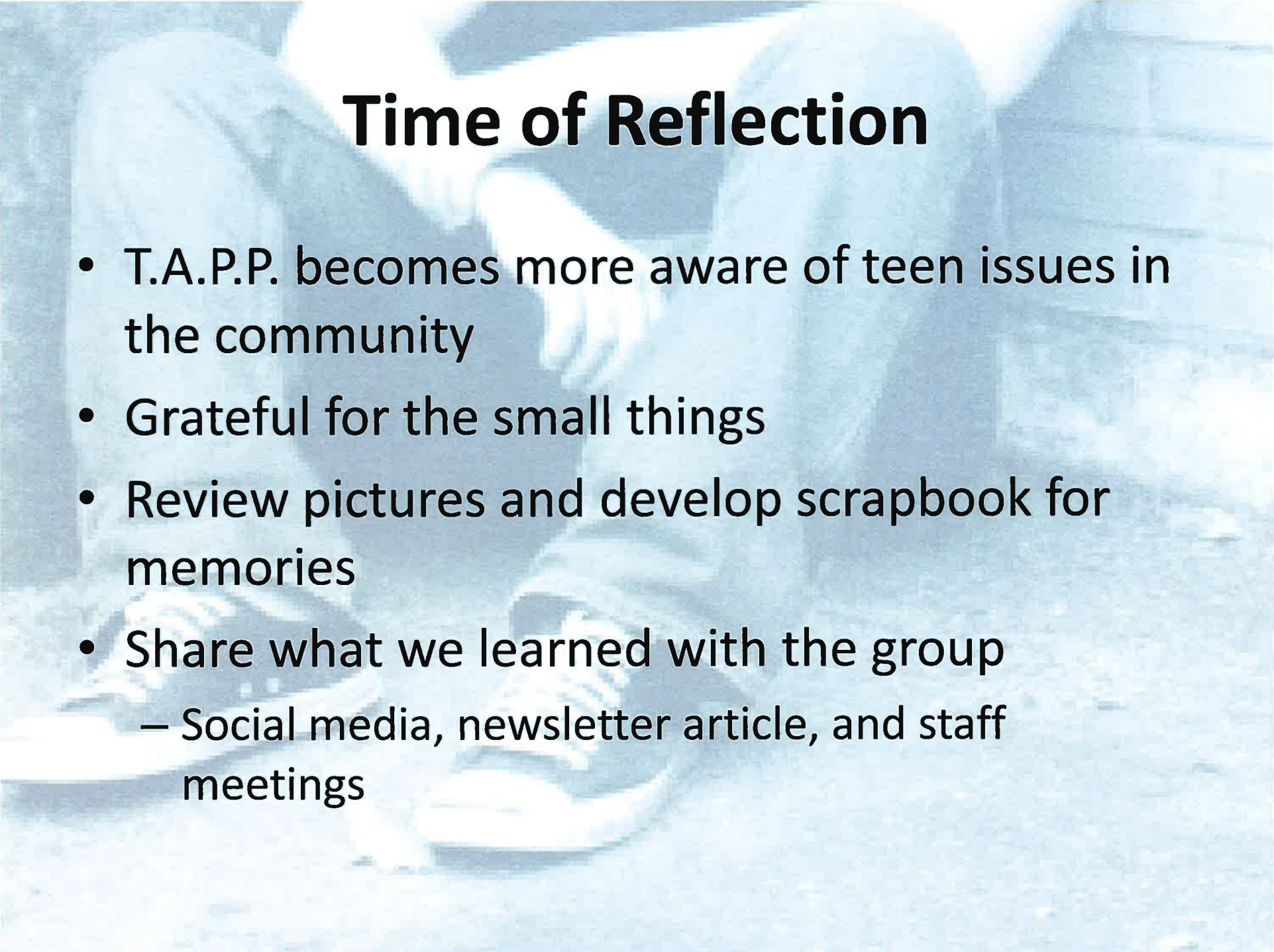
What Needs to be Done?

- Team work
 - Advertise the event
 - Create 50 packages
 - Give out packages to youth in need
 - Organize volunteers
 - Organize community agencies



Benefits to the Community

- Help provide basic needs
- Influence youth to give back to the community
- Help youth get a job and feel good about their appearance
- Promote abstinence and safer sex
- Provide resources (shelter information & sexual health information)

A person is sitting on the ground, hunched over with their head buried in their hands. The image is in a desaturated, blue-toned style, emphasizing a somber or reflective mood. The person's body language suggests a state of deep thought, grief, or exhaustion.

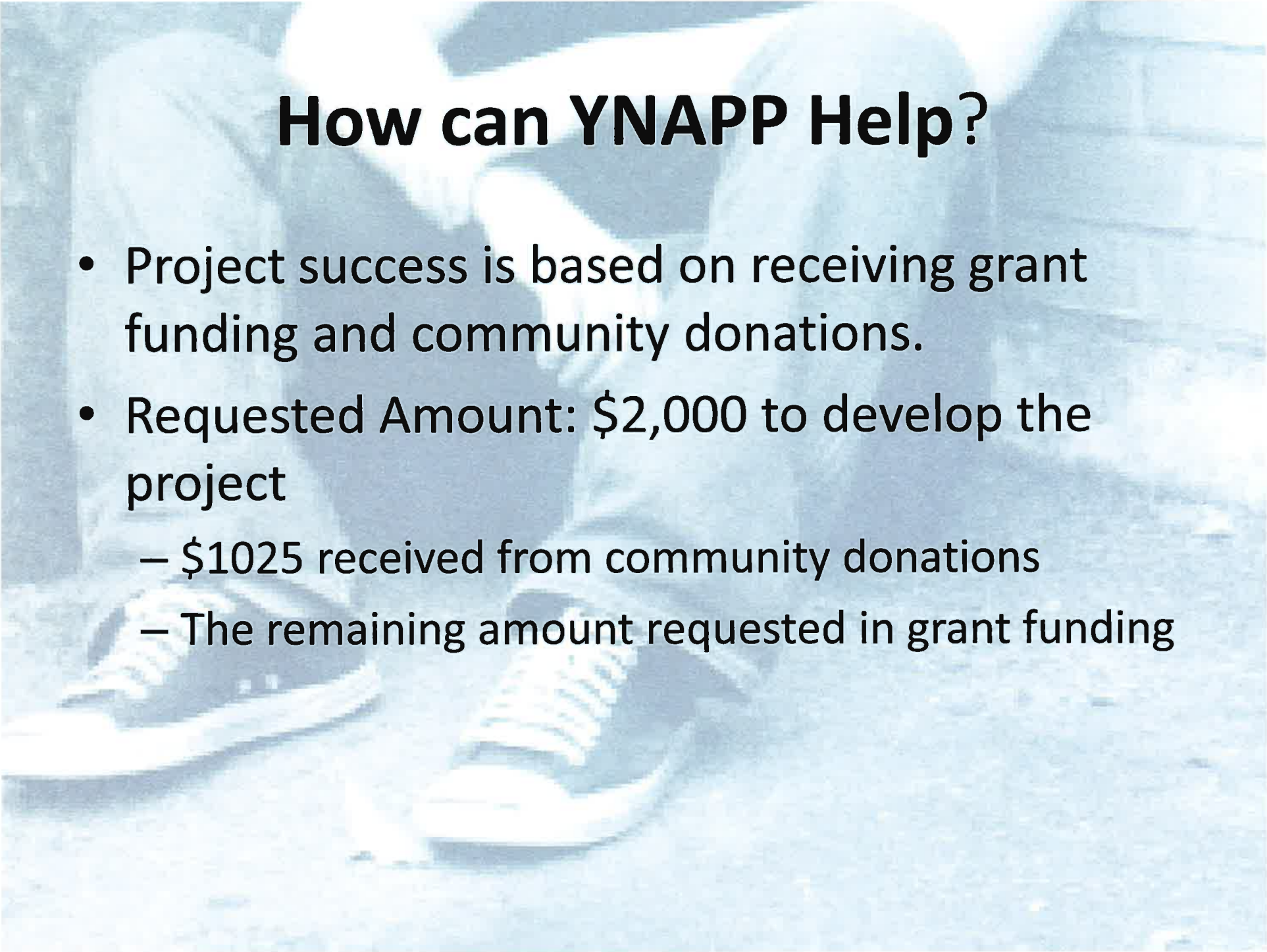
Time of Reflection

- T.A.P.P. becomes more aware of teen issues in the community
- Grateful for the small things
- Review pictures and develop scrapbook for memories
- Share what we learned with the group
 - Social media, newsletter article, and staff meetings

A photograph of a person sitting on a bench, with their head buried in their hands. The image is faded and serves as a background for the text.

Agencies of Support

- Southern Nevada Health District (TPPP)
- Help of Southern Nevada's Shannon West Homeless Youth Center
- Nevada Partnership for Homeless Youth
- Northwest Career Technical Academy
- Action Reach Out Team (ART)
- Blade Master's Barbershop
- Unity Village

A photograph of a person sitting on the ground, hunched over with their head buried in their hands. The person is wearing a dark jacket and light-colored pants. The background is a blurred outdoor setting. The overall tone is somber and evocative of hardship or despair.

How can YNAPP Help?

- Project success is based on receiving grant funding and community donations.
- Requested Amount: \$2,000 to develop the project
 - \$1025 received from community donations
 - The remaining amount requested in grant funding

A photograph of a person sitting on the ground with their legs crossed. They are wearing light-colored jeans and dark sneakers with white laces. The background is a brick wall. The text "Why Fund Our Project?" is overlaid in the center in a bold, black font.

Why Fund Our Project?

Quentin Perkins

Arbor View High School - Deca

January 7, 2013

I support getting to know people instead of judging them because you really don't know the person. The person could be going through some stuff and you can really tick them off. I feel like bullying / disrespecting people should never even exist because life is already hard enough to a degree. This is why I support no place for hate and will continue to support it.





Ed W. Clark High School's Robotic Plan for Success

Nick Orr



What We Are

- Clark High is an inner city suburban school, in a high poverty area of “Title I” status. We have over 3000 students of which close to 80% are on free or subsidized lunch. We serve a high proportion of low income and minority students. Many of our students are new to the country and will succeed if exposed to hands on experiences and real world situations. The same applies to our at-risk students; those students subject to low academic achievement or educational failure. One of the goals of the STEM program has been to expand the involvement of low income and minority youth.
- Being a magnet school as well we have a unique opportunity to mix students from all of the academic spectrum. History has shown that our dropout rates have reduced when students have been involved in hands on, empowering projects, where they can work with real world experts and real world projects.



What We Are

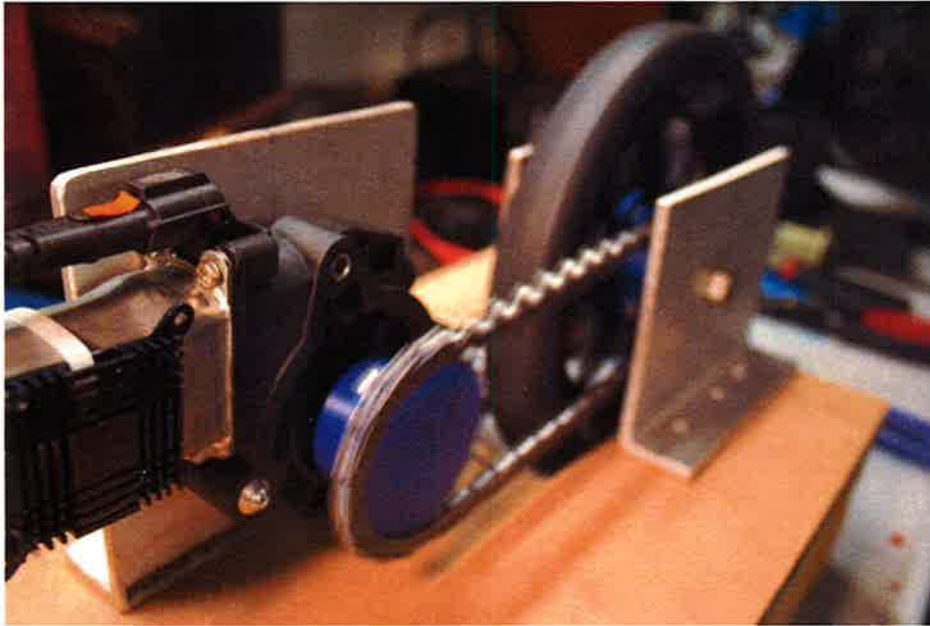
- The STEM (Science Technology Engineering and Math Achievement) Club at Clark saw noticed problem; We have over 3000 students at Clark and many of them live within walking distance of school. Once the last bell rings for the day many of them linger and sit around the neighborhood . With such great student potential we thought “Why not start a competitive robotics program as a safe fun and welcoming environment for students to go after school for a club?”
- Our administration loves our program and backs us 110% with spirit, but unfortunately because of budget cuts and the economy they are unable to help us financially.



Student Benefits

When you join the STEM Robotics Club in just one year expect to learn:

- Mechanical Skills; including but not limited to:
- Designing and making blueprints for full size competition robots
- Cutting and forming metal structures with power tools machinery
- Integration of belts/gears/sprockets/chain drive systems
- Troubleshooting the physics of the robots and making necessary repairs and improvements

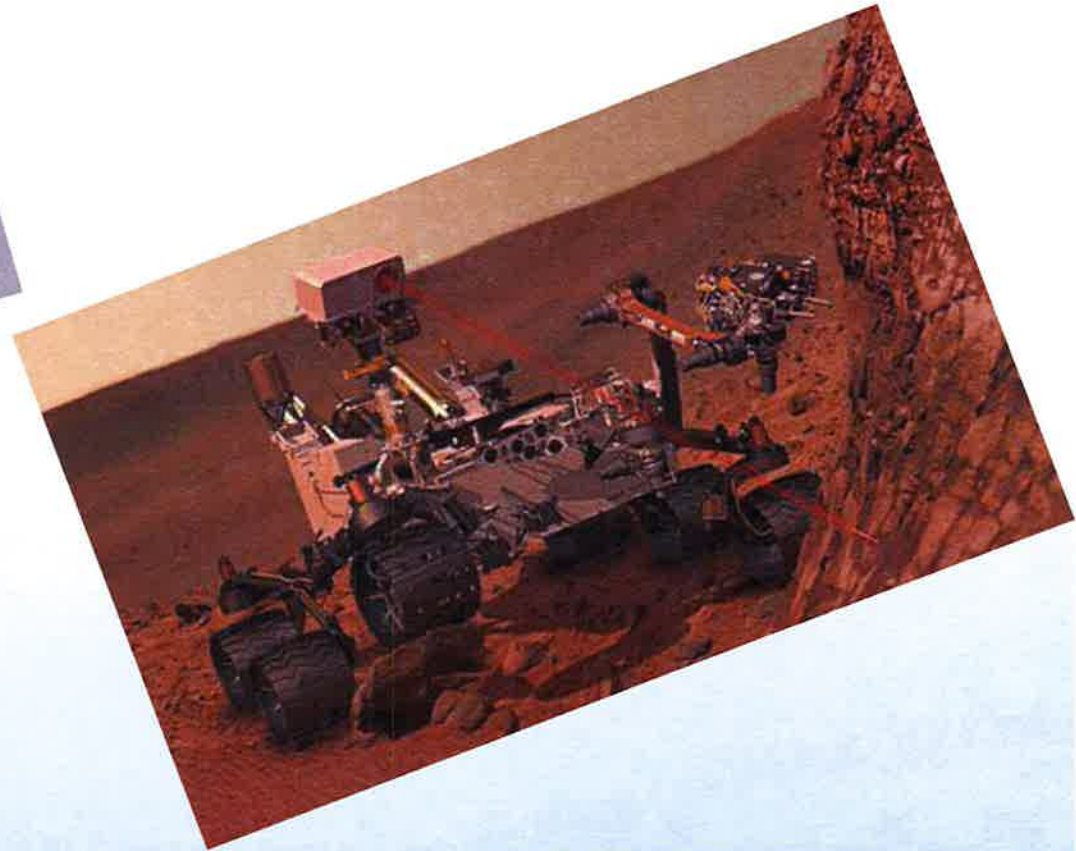
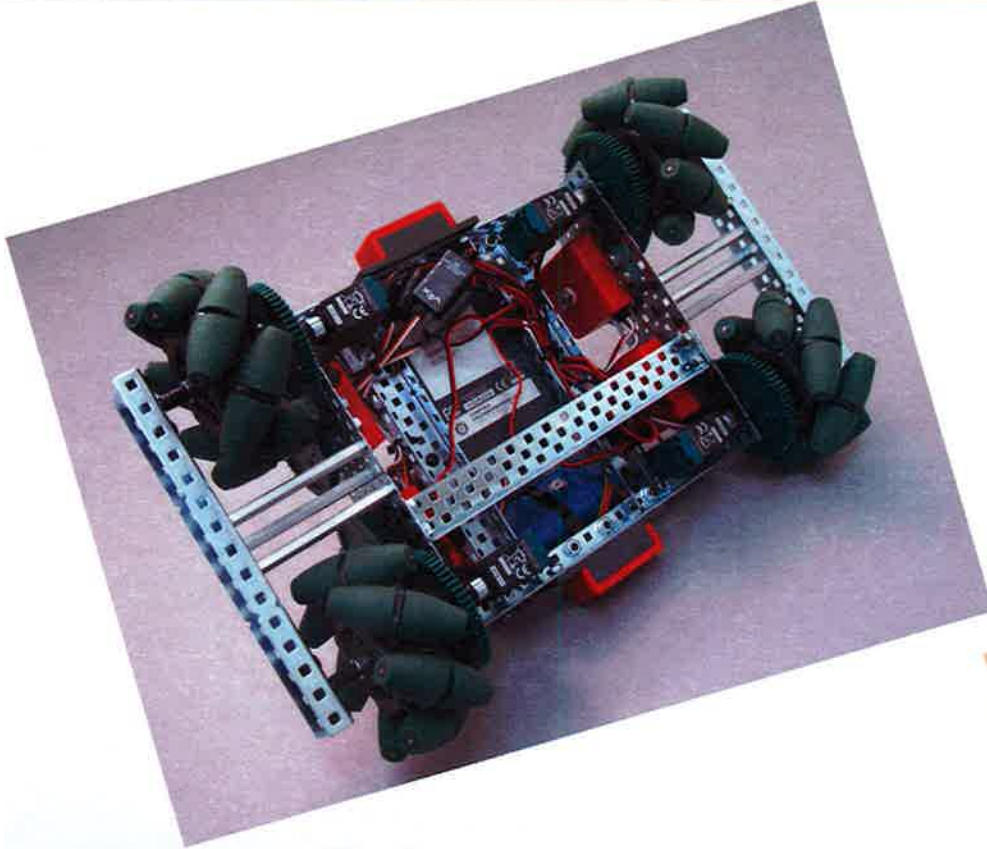




Student Benefits

When you join the STEM Robotics Club in just one year expect to learn:

- Electrical Skills; including but not limited to:
- Wiring all the different electrical components to the robots power supply, a motorcycle battery
- Using sensors to control the robot automatically
- Connecting motors to any moving part of the robot, and supplying the right amount of power to them
- Troubleshooting the electrical components of the robot, and making the necessary repairs and improvements





Student Benefits



At the past VEX Robotics World Championship Paul Copioli, President of VEX Robotics, Inc. and Dr. Douglas D. Osheroff, a well known professor among Stanford, Cornell University and California Institute of Technology, specifically chose to come and interview our team and talk to us about our robot design, gameplay strategies, and overall team structure. Both were blown away by the fact this was our rookie year, and we were already competing at the International Championship level.



Sharing The Benefits

- We have made an alliance with middle schools in our area to mentor and teach a STEM Robotics club after school for smaller scale robots.
- The Robotics Program hosted an FLL (FIRST LEGO League) competition for middle school teams as well as set up an FTC (FIRST TECH Challenge) practice scrimmage field on Saturday, November 27, 2012 for teams to come and prepare for regionals.
- We are going to attend the Las Vegas Science Festival in Spring, 2013 again this year. Last year the festival was well attended by local families and also by visitors from outside Clark County. Our FRC will take on the challenge of the day participating with robots from other high school.
- The STEM Club Speakers series, organized by our STEM coordinator and teacher advisors, will bring in experts in the fields of nuclear physics, green energies, health, engineering, etc. to speak with students and families from our school community.
- The STEM Club student web design expert Rakesh Arun is in the process of constructing a website which will share the activities and achievements of the STEM students to date.



Sharing The Benefits

FTC and FLL
teams getting
ready for
competition





Who We Are

- We have about 20 students in the Robotics Program alone, all ranging from 9th grade to 12th grade, some in the AMSAT (Academy of Math Science And Technology) magnet program. The leadership comes from the upperclassmen having had experience and taken more physical science and PreCalculus classes. Our teachers, coaches and adult mentors also help form apart of the team.
- The community has been great to us and we have mentors and volunteers from UNLV as well as other various volunteers from the workforce center at our school. This professional support truly helps everybody, they can explain concepts differently so we can brainstorm more creative and better functioning robots.



What We're Asking For

- The funding amount being requested is \$ 995.78. The money will be used to purchase equipment to build the robots. Please see the budget form for a breakdown of all the parts/supplies we are asking for.
- Volunteer time for this project will be close to 50 hours. Donations will be in kind, rather than in cash. Donations will include used mechanical parts in decent condition; and the guidance of those individual that are experts in the field.



Thank You

Thank you for taking time to
listen to my presentation.
Are there any questions?

Air and Water Quality in Las Vegas

Ed W. Clark High School

Josue Mozo

The Goals of our Project

- To show our students the importance of clean air and water.
- Help them understand that pollutants might cause throat and eye irritation, prolonged exposure can result in asthma.
- Find ways to reduce the pollutants in the water we drink.

Benefits of the Project

- This project would also teach us the importance of teamwork , communication and problem solving.
- The project will prepare students for the Proficiency Exams as they will be learning the science of air and water
- We will learn acceptance of other cultures.

Benefits on our Community

- It will teach students to appreciate their environment.
- It will teach the community how to save energy and how to stop pollution.
- It will teach the community how to keep the air and water clean.

The Beginning of the Project Idea

- We thought about the high traffic in Las Vegas and all the pollution; leading to air and water that is not clean.
- We decided that we must go something about it to educate our community.

Importance for our Science Education and STEM Program

- **This project is important to us because we will get a better understanding of science.**
- **Air and Water are the most important elements need for life.**
- **By using technology we will be studying real-life situations.**

Participants

- Our team of students.
- Teacher mentors
- Our family/ relatives
- Community members
- Experts in the field - example from Las Vegas Water District
- Past students of the school

Budget

We would appreciate receiving **\$970.76** to buy the following technologies from Vernier:

- Carbondioxide (CO2) Gas Sensors (AIR)
- TURBIDITY SENSOR (WATER)
- CONDUCTIVITY PROBES (WATER)

EXPERT VOLUNTEERS

- Las Vegas Water District
- Nevada Bureau of Air Pollution
- Desert Research Institute
- The STEM Club (Mentoring/ Tutoring program at Clark High school).

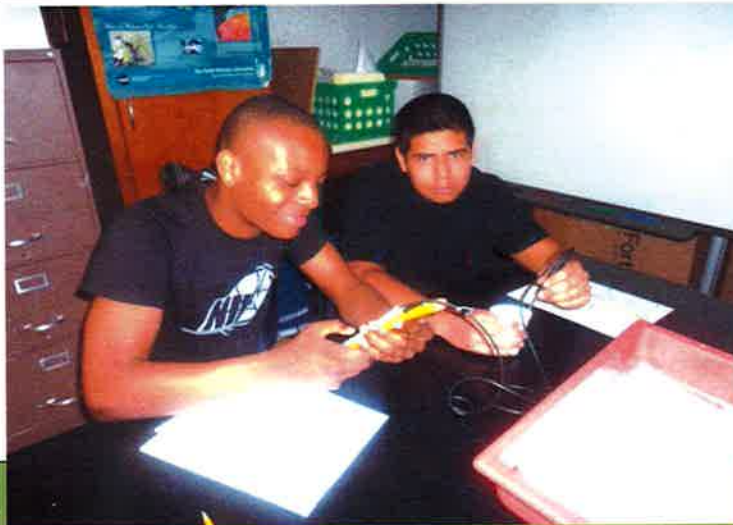
Conclusion

Thank you for your time and thank you to the City of Las Vegas for giving us students the chance to share our ideas.

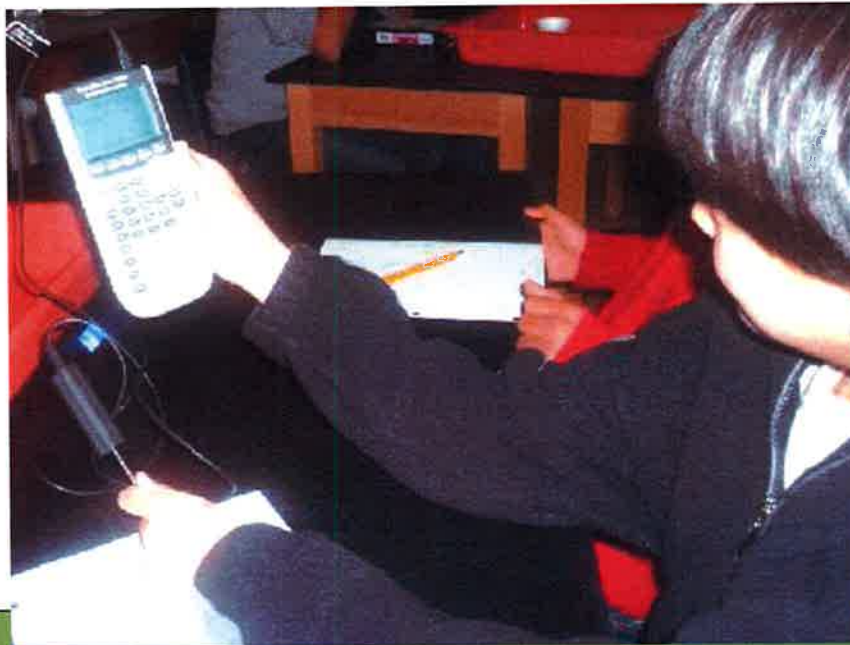
We want to make the Clark Community a happy, healthy and clean place to live for today's generations and future generations.

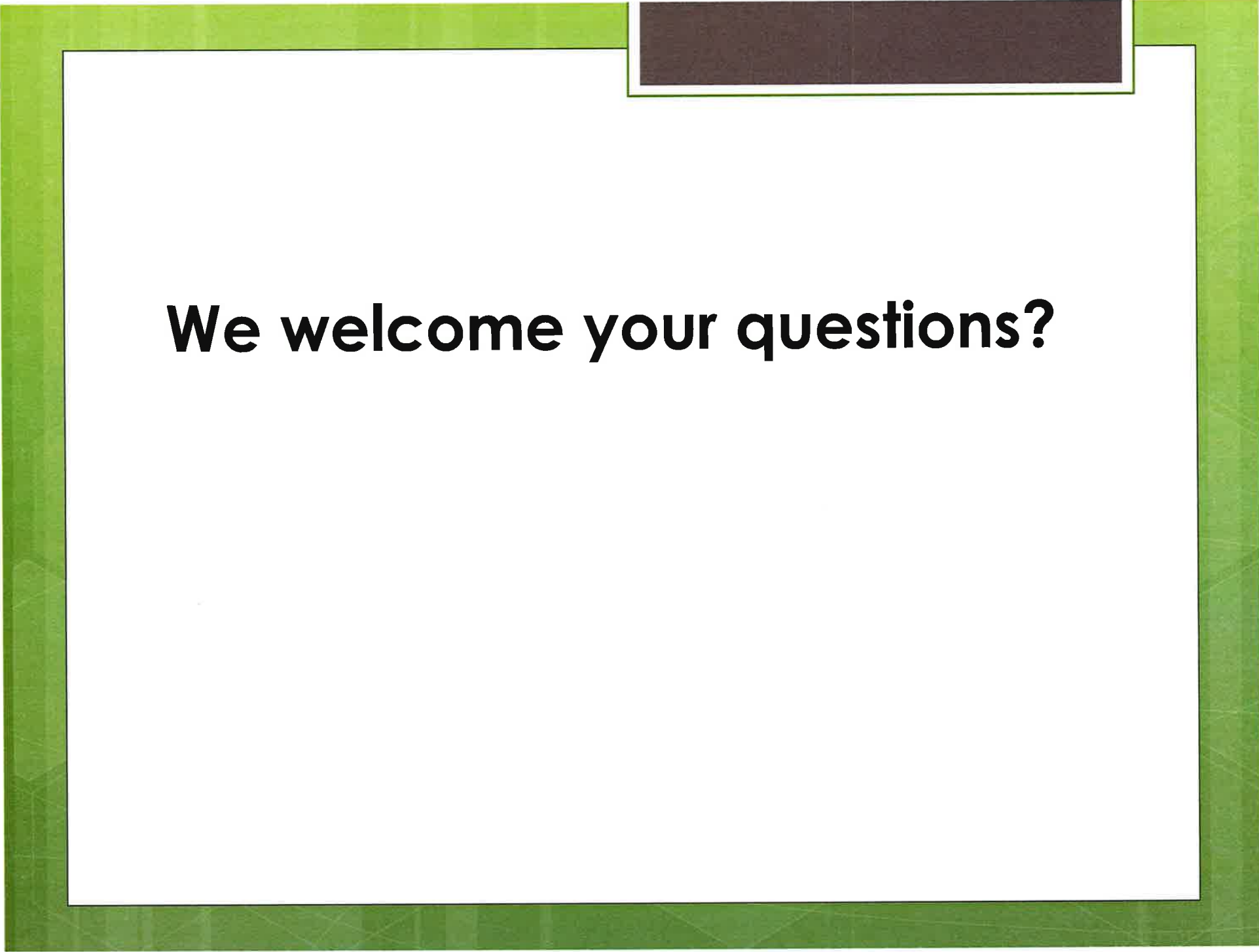
Technology in Action
See the pictures of Clark
Students!

Students involved in scientific inquiry using Vernier sensors and probes.

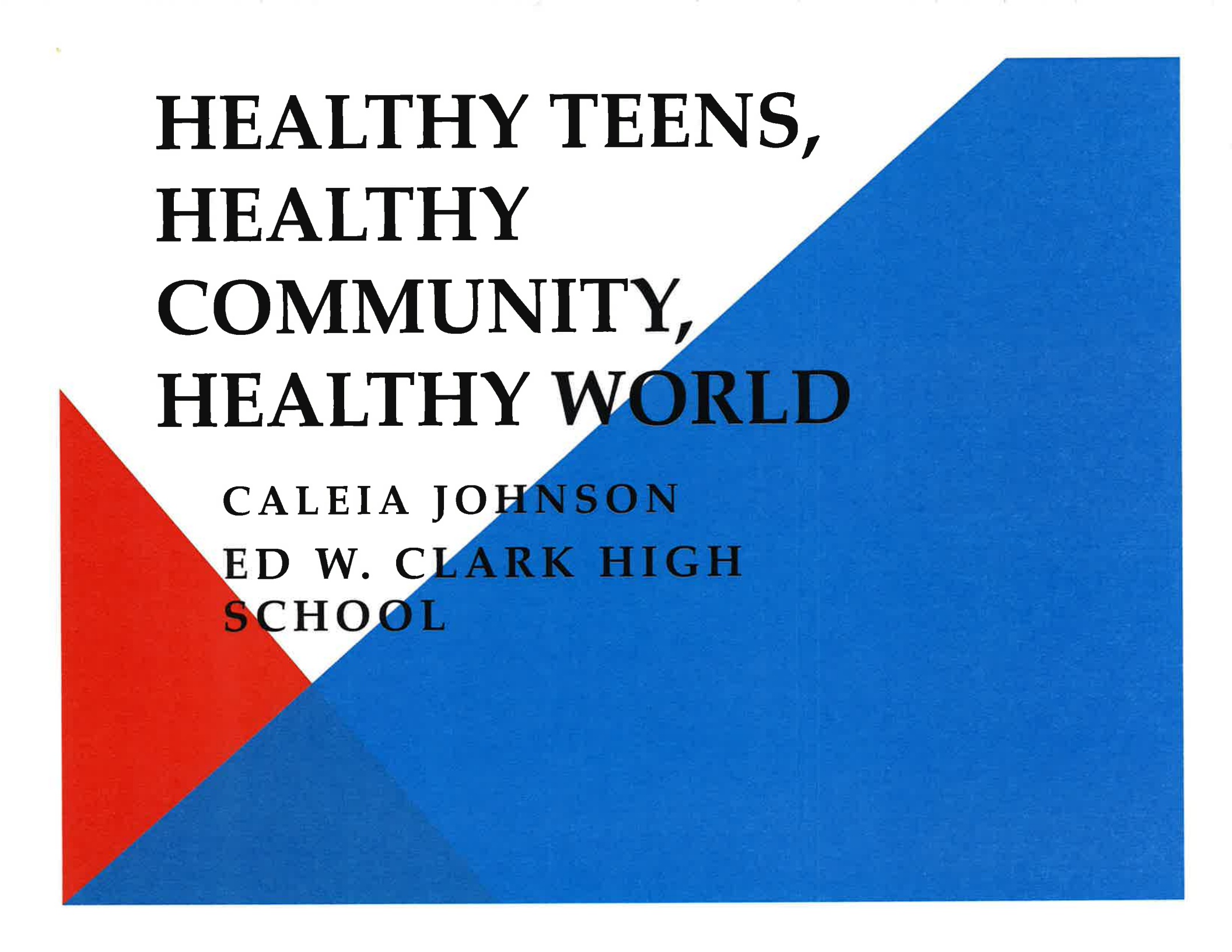


Studying carbondioxide emission and changes in temperature





We welcome your questions?



HEALTHY TEENS, HEALTHY COMMUNITY, HEALTHY WORLD

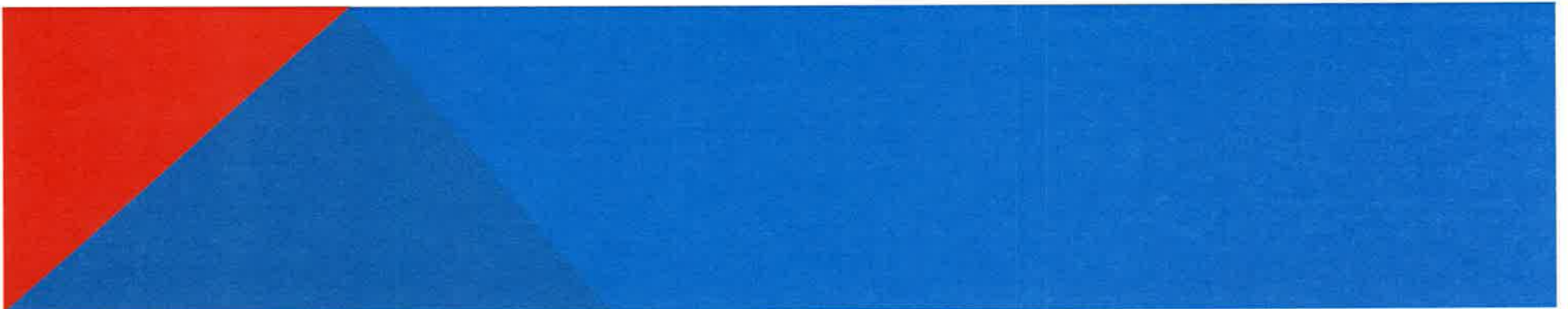
CALEIA JOHNSON
ED W. CLARK HIGH
SCHOOL



THE GOALS OF OUR PROJECT

To show our community the importance of proper nutrition by showing them that an individual that eats healthy, lives healthy and functions as a good, contributing member of society.

To show them that GOOD food can be purchased with a simple budget.



THE GOALS OF OUR PROJECT

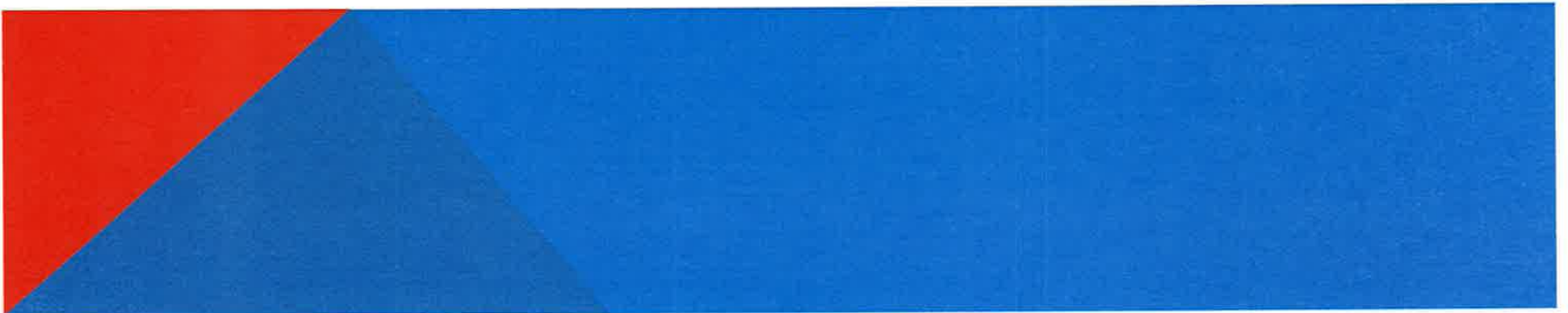
If granted the funds we will use the money to purchase affordable and fresh ingredients to make inexpensive nutritious snacks that the students can make for themselves at home.

To inform students about the importance of exercising regularly; to avoid the perils of obesity,



ADDITIONAL BENEFITS OF THE PROJECT

- ❑ This project would also teach us empathy, the importance of teamwork , communication and problem solving.**
- ❑ A well nourished student is alert, performs well academically and is physically fit.**
- ❑ We will learn acceptance of other cultures.**



BENEFITS TO OUR COMMUNITY

In this economy people are strapped for cash to buy food.

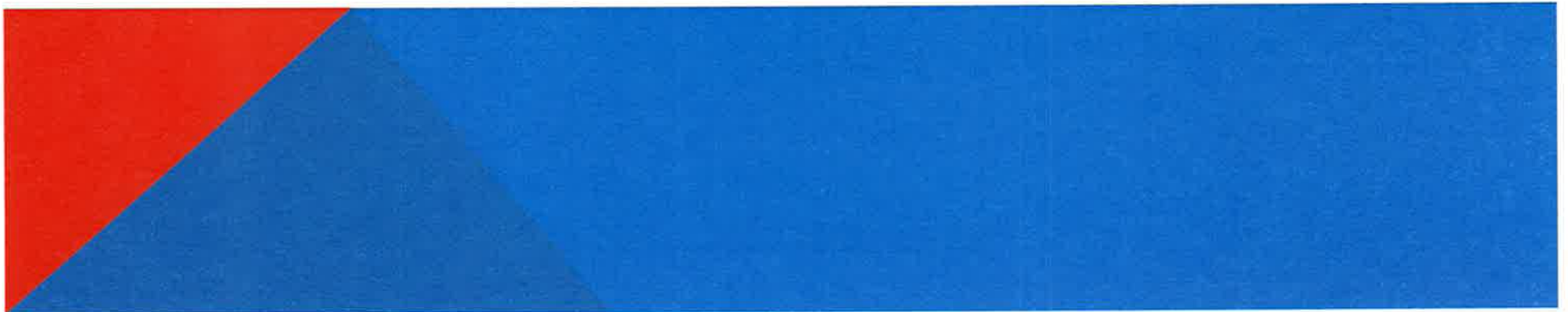
Our project will make families think twice about buying just anything because it is less expensive – just to feed their children.

This change of attitude and the nutrition our project brings them will have them thinking about their purchases.



THE BEGINNING OF THE PROJECT IDEA

Clark is an inner city school; so students tend to hang around after school. We saw students snacking on chips, cheetos and drinking pop. We also see them fall asleep in class due to lack of proper nutrition or lack of exercise. This is what got the idea of our project started.



IMPORTANCE FOR THIS PROGRAM FOR CLARK.

Clark High School's Charger Closet is an in-school community project that needs ongoing support by way nutritious food.

We will provide them with some of the support by way of food.

This project is important to us because we will get a better understanding of our community.

After clean air and clean water , food and exercise are some of the most important elements needed for life.

PARTICIPANTS

Our team of students.

Teacher mentors

Our family/ relatives

Community members

Past students of the school



BUDGET

We would appreciate receiving \$ 950 to buy the following food items from several local groceries.

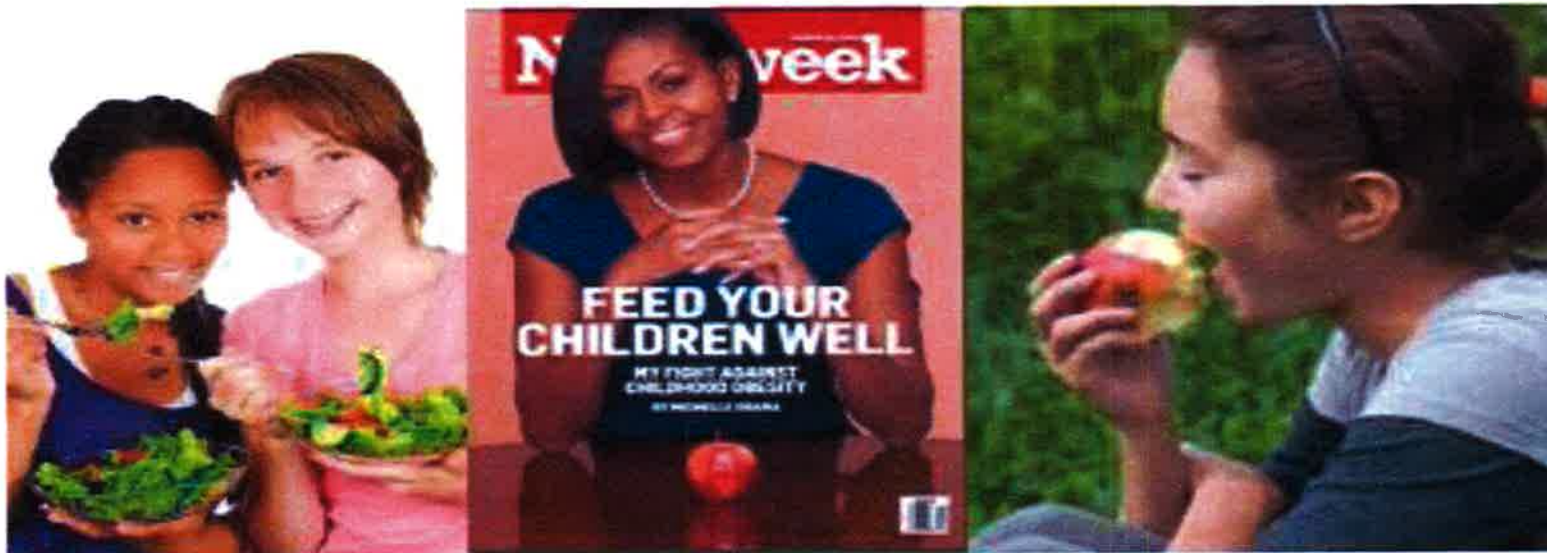
The items included apples, carrots, pears, canned beans, orange and apple juice, and nutrition bars. These items will be purchased at the local grocery stores such as Fresh and Easy and Food Basics

CONCLUSION

Thank you for your time and thank you to the City of Las Vegas for giving us students the chance to share our ideas.

We want to make the Clark Community a happy, healthy and community type place to live in. This is our wish for today's generations and future generations.





I WELCOME YOUR QUESTIONS?

