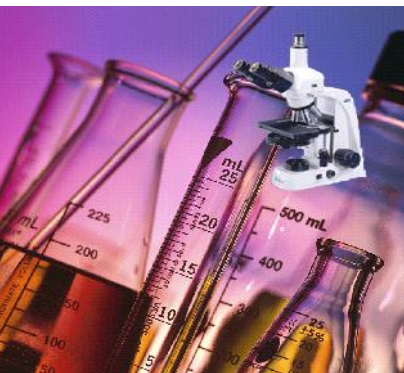


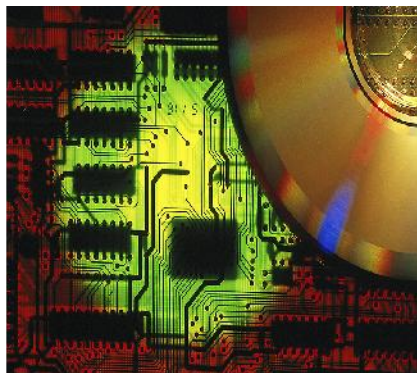
STEM Student Ambassadors Program

Closing the Student Achievement Gap in
Science, Technology, Engineering and Mathematics
(STEM)

Designed for 5th to 12th Grade Students
The STEM Program is Free



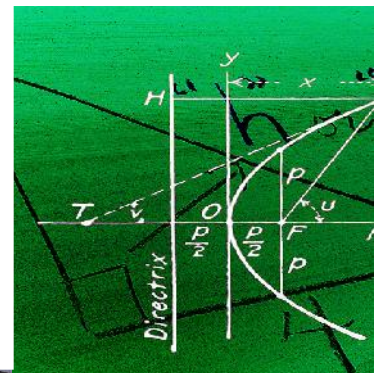
SCIENCE



TECHNOLOGY



ENGINEERING



MATHEMATICS

Sherman Rutledge Jr. Executive Director
STEM Student Ambassadors Program
P.O. Box 270594
Las Vegas, Nevada 89127
(702) 648-0889 Cell: (702) 204-3015 Fax: (800) 386-1039

Strengthening Americas Communities™
Non-Profit 501 (C) 3



Dear Students and Parents:

My Staff and I are honored to have the opportunity to work with so many intelligent, determined and disciplines students over the years. As we enter our 4th year of providing the STEM Student Ambassadors Program there are some exceptional success stories to share, in those stories you will find students no matter if they had a 4.5 or a 2.0 GPA all found within their selves the gift of unlimited intelligence.

Our mission is to open the 80% of the unused portions of our children's brain to allow them unprecedented beliefs in themselves and their endless possibilities. We are driven to challenge our students in new ways they have not been challenged before; our trainings are intense, exciting, rewarding and fun. Each student from 5th to 12th grade works independently and is expected to self-regulate their discipline to maintain an "A" grade average.

The STEM Student Ambassadors Program introduces a new paradigm that reshaped the value and opportunities for students to enter college, and as they set their eyes on the college of their choice, they would take special interest in majoring in one of the STEM disciplines of Science, Technology, Engineering or Mathematics. All students who become STEM Ambassadors play a critical role in the success of the program, high school students become trainer of trainers for lower grade level students.

21st Century students must accept the facts that there are no easy ways to achieving their Bachelors of Arts degree, their Masters Degree and eventually their Doctorate Degree. Each high school student has the opportunity to participate in our end of the year STEM Graduation Ceremony in which we pay special tribute to graduates who have elected to major in one of the STEM Disciplines.

We welcome you to become a STEM Student Ambassador and experience an innovative approach to exposing the unlimited possibilities of your mind. We thank you for this opportunity and look forward to welcoming you to our program.

Sincerely,



Sherman Ruffledge, Jr.
Executive Director
STEM Student Ambassadors Program
Strengthening America's Communities



STEM Ambassadors Involvement & Responsibilities

The mission of the STEM Student Ambassadors Program within the Clark County School District is to close the student achievement gap in Science, Technology, Engineering and Mathematics and strengthening student's possibilities to enter a college of their choice with a major in the STEM Disciplines. Our mission is to expose students to the exceptional opportunities in STEM professional careers.

The STEM Student Ambassadors are a dynamic and empowered team of students, students who have identified their purpose to life anchored to academics, social, civic and cognitive development. STEM Ambassadors are committed to enhancing growth opportunities for themselves as well as their peers and are determined to maintain the discipline required to begin and end the STEM Student Ambassadors Program as they journey into college and adulthood.

STEM Student Ambassadors will introduce a series of new and innovative concepts that promote higher education, while preventing school drop-out, truancy, substance use/abuse, violence, crime, and other high-risk behaviors through a series of powerful initiatives built into the STEM Student Ambassadors Program surgically networked through a rigorous peer to peer development system.

Participation:

- Any student from 5th to 12th grade as well as college students can become a STEM Student Ambassador, the program is provided free to all students.

Training Dates:

- The STEM Program holds trainings every Saturday from 10:00 am to 2:00 pm on the Charleston Campus of the College of Southern (CSN) Nevada and the University of Nevada Las Vegas (UNLV). The STEM Program has an open year round enrollment; students can enroll in the program at any time of the year.

Benefits to becoming a STEM Student Ambassador:

- Develop empowering skill-sets that strengthen academic, social, civic, analytical, cognitive and critical thinking with a self-regulated and highly disciplines set of personal tools.

- Increase personal interest and opportunities for higher education, leadership and public speaking.
- Opportunities to make a dynamic impact in the lives of other students and their community.
- Strengthen networking skills required to compete in the 21st Century Global workforce.
- Meet professionals anchored to the STEM Disciplines.
- High school STEM Ambassadors will Create STEM opportunities for lower grade level students.
- Learn highly sophisticated computer software to include AutoCAD, Pro/Engineering.
- Host special STEM events on your school site of university/college that heightens the value of STEM.

Qualifications:

- The only qualification to becoming a STEM Ambassador is you must be in school be it public school, private school, chartered school or home schooled.
- There are no GPA requirements, however, we work to make sure our students maintain a straight “A” grade point average.
- Have a desire to assume high profile leadership roles in their school, their community and amongst their peers as motivational leaders instilling the value of higher learning.
- Agree to fulfill all STEM Science Research Project.
- Have an interest and discipline to assist other STEM Ambassadors and non Ambassadors to be open to professional careers and opportunities in science, technology engineering and mathematics (STEM).
- Have the capacity to work with other STEM Ambassadors of diverse cultural backgrounds.

Ambassadors Responsibilities:

- Conduct oneself in the highest level of professionalism and respect at all STEM events especially while wearing any STEM clothing.
- Lead by example for other STEM Ambassador and students.
- Attend training sessions for STEM Ambassadors.
- Assist with the planning of STEM projects and events.
- Host and manage STEM conference and symposiums, robotics, STEM Competitions.
- Support and participate in school site STEM Awareness Month.
- Assist with STEM Summer Camps.
- Conduct STEM registration events at schools and community events.
- Learn to become a university admissions presenter and leader at your school.
- Participate in television and radio appearances
- Become a STEM tutor for other students.
- Show a heighten level of fairness removed from any form of discrimination to others.
- Be civic minded, do not use any vulgarity/swearing no acts of bullying, hatred of mean spirited intent to others, represent the STEM Program in highest regards at all times.



Place
STEM
Ambassador
Photo
Here

STEM Student Ambassadors Program 2009-2010 School Year Registration Form

5th Grade: _____ Middle School: 6th Grade: _____ 7th Grade: _____ 8th Grade: _____ High School Grade: _____

Student Last Name: _____ First Name: _____

Fathers Name: _____ Mothers Name: _____

Address: _____ City: _____ State: _____ Zip: _____

Home Phone: _____ Student Cell Phone: _____

Student E-mail: _____

Mother or Fathers E-mail: _____

Student Age: _____ Birth Date: _____ Male _____ Female _____ Ethnicity: _____

School Attending: _____ Grade Level: _____ Counselor: _____

School Organizations Associated with: _____

Middle/High School Students College you would like to attend: _____

Please list any special needs you require: Wheelchair, Etc _____

Student Likeness Release Agreement

As the parent/legal guardian of _____ I grant my permission to Strengthening America's Communities, Clark County School District (CCSD), College of Southern Nevada, Mr. Sherman Rutledge Jr., Sherman Rutledge Consulting, The University of Nevada Las Vegas (UNLV), Goshen Community Development Coalition, its directors, agents, coordinators, sponsoring agents and assigned parties permission to use, adapt, modify, reproduce, distribute, publicly display, in any form of video and audio reproduction and distribution to support the efforts of the STEM Student Ambassadors Program by the fore mentioned agencies, directors, sponsors, and partners. I further understand the STEM Student Ambassadors Program is a visual program that highlights the achievements and interest of participating students for other students to view and hear through constant campaigns, events and programs. The likeness release as specified releases my son/daughter likeness throughout the world, by incorporating them into one of more works and/or promotional and or advertisement materials relating thereto for the expressed benefits of the above mentioned parties as they may so deem necessary through videography, photography and voice recording to promote the efforts and future of the STEM Student Ambassadors Program its associated projects and events.

Further I understand that the STEM Student Ambassadors Program is a high visibility program in which students entering into the program must expect to be seen by students and the community at large locally, state wide and nationally to instill a peer to peer acceptance through all media outlets to promote the value of Science, Technology, Engineering and Mathematics with the expressed interest of promoting college admission in one of the STEM Disciplines.

My signature is my understanding and agreement for my child to participate in the STEM Student Ambassadors Program under the likeness release agreement with my full agreement.

Parent Signature: _____ Date: _____

Witness: _____ Date: _____

Student Name: _____ Signature: _____ Date: _____

You can fax this form to the listed fax number or bring it to our next STEM Student Ambassadors Training:

Please Fax Back To: (800) 386-1039

Counselors Please Make Extra Copies as Needed

Mail to: Sherman Rutledge Jr. P.O. Box 270594, Las Vegas, NV 89127 (702) 648-0889
www.STEMUSA.us Sherman@brainpower.ws

STEM Student Ambassadors Program
Charleston Campus College of Southern Nevada
Every Saturday

**DO YOU
OWN YOUR
BRAIN?**

STEM Student Ambassadors Learn
How to Own Their Own Brain



Middle School STEM Student

Learn Advanced Software, AutoCAD,
ArcGIS, Scholarships, Science,
Mathematics, Robotics, Aviation, CSI,
Investigations, Leadership Skills,
Communications, Video Production,
Build your Model City, Train in
College Labs, Take College Tours,
improve your overall academic
abilities and strengths

**The STEM Program Is Designed To
Be Challenging Intense, exciting, And Fun.
Building**

**Cognitive, Analytical and Critical Thinking skill-sets
We Welcome Students from 5th to 12th grade
Become A STEM Ambassador Today**

Contact:

Sherman Rutledge Jr.

Program Developer/Executive Director
Strengthening America's Communities
Office: (702) 648-0889 Cell: (702) 204-3015

**The
STEM Program is
FREE
5TH TO 12TH Grade**



High School STEM Student Ambassadors

STEM Training

**Held on the Charleston Campus
College of Southern Nevada**

6375 W. Charleston Blvd. Las Vegas, NV 89146
New Library Building | Room 108
10:00 am to 2:00 pm

In Partnership with the
College of Southern Nevada
(CSN)
Goshen

**Community Development Coalition
Supported by
The University of Nevada Las Vegas
STEM Student Ambassadors
Training**

10:00 am to 2:00 pm

STEM TRAINING IS EVERY SATURDAY
Enhancing College Entry with majors in
Science, Technology, Engineering & Mathematics
Join the STEM Program Today
**STEM Student Ambassadors
are Leaders by Example**



**5th Grade STEM Student
Ambassadors**

www.STEMUSA.us

702-648-0889