



Fall-Winter 2010

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Salem CyberSpace

A program of North Shore Community Action Programs, Inc.

A Summer of Space Aeronautics

A summer of space aeronautics, robots and programming caught the imagination of over 100 youth in the Boston area but none so much as right here at Salem CyberSpace. Ten middle school students from Collins Middle and Bowditch School joined forces to learn about space, engineering, and programming in a program run by Salem CyberSpace, MIT and the Mass AfterSchool Partnership and funded and supported by NASA. The program was run each day for 5 weeks by Ned Dawes, an engineering teacher at Marblehead Middle School, Jaster Rincon, a Salem CyberSpace staff member, Andrew Wimmer, a junior at MIT and Chris Carhart, a senior at Northwestern, who acted as our mentors. The program included 3 field trips to MIT, 1 field trip around Boston to learn about bridge construction, and many fun activities around Salem including both a GPS and Compass scavenger hunt, 2 rocket launching exhibitions on Salem Com-

mons and several indoor technology and engineering projects. And somehow amidst all these activities, the youth learned how to program a robot, called a SPHERE, first in a simulated computer environment and then on the real robots that live both at MIT where they were designed and up in the International Space Station (ISS). They were programming the robots to run an obstacle course in space which when uploaded to the robot would compete in a timed run against other schools. Our teams were very competitive in the preliminary runs but unfortunately failed to place in the final which was held and broadcast live from the ISS. Do you have any idea how cool it was to hear the astronaut, Dr. Shannon Walker, call out Salem CyberSpace from 200 miles above the earth! Our attendance was near perfect and each youth walked away from the summer with a more positive attitude toward science and

math which was suddenly not so intimidating and maybe, even a little fun!



Denise and Danny with their home-grown rocket (above)

The Robotics Team at MIT for the final competition on the ISS (below)



Thanks to the Norman Read Trust Foundation and North Shore Technology Council for their financial support

CyberCorps Reaches 50th Website Milestone

Salem CyberSpace's CyberCorps program reached a milestone this summer when it completed its 50th website for B. F. Goodstitch (www.bfgoodstitch.net), a full service needlepoint shop owned by Fidelis Fenno and located in downtown Salem. "I really enjoyed working with the CyberCorps teens," said Fenno. "I would recommend them to anyone."

Every summer, Salem CyberSpace provides graphic and web design training to low-

income, mostly minority students funded through the Workforce Investment Board's FirstJobs program. The best of these students are hired to work as paid interns on the CyberCorps web-design team, which works on websites throughout the school year. The summer team dedicated to the B. F. Goodstitch

project included Salem High School students Scarlett Gonzalez, Bryan Feliz and



Rose Berline-Pauleus. Salem High junior, Bryan Feliz, is the newest member of the CyberCorps team and is currently working on three more websites

for various local clients.

College Volunteer Tutors Needed for Middle & High School Students

- 3-6 hours per week
- Mon, Tue, Wed, Thu, and/or Sat
- Work with ESL students
- Tutor in math, science, technology
- SAT prep

Thank You Adobe for your in-kind contribution of Creative Suite 5 software licenses!



The Intern's Corner

By Bryan Brown, Marketing Intern, Endicott College 2011

Greetings and thanks for reading our annual newsletter. My name is Bryan Brown and I am a undergraduate senior at Endicott College pursuing a degree in Business Administration with a concentration in marketing. These past nine weeks have been a rewarding experience to say the least. During the course of my internship, I have come to really believe in all of the services that Salem Cyberspace provides. Whether it be with the after school programs, designing websites through CyberCorps, or the computer training classes, it has become apparent to me that Salem Cyberspace is truly making an impact around the North Shore.

My role here as an intern in the fall of 2010, is to assist in the development of Salem Cyberspace by establishing a stronger brand name. I worked on projects using social networking, social media, as well as local advertisements, which were utilized to create awareness within the local community. I would then take the information gathered from these types of projects, analyze overall feedback, and use this information to write a thesis. I know that everything I have learned here will provide me with fundamental skills I need to progress later on in life.

there have a Twitter account, you can now follow us @SalemCyberspace on Twitter, where we will provide updates as well as information about educational trends. We also have a facebook page, which can be found at www.facebook.com/SalemCyberspace.

Thanks so much for reading my section in this newsletter, and I hope that Salem Cyberspace has made as much of a positive impact on you readers as much as it has had on me.

If any of you "tech-ies" out

College Success



This Fall, the College Success program has been up and running at full speed. Our second year in to the program is busier than ever tracking 20 students in college and another 10 in high school.

nated by Salem Cyberspace for the prestigious Posse Scholarship which awards 60 students in the Boston area with a 4-year full tuition scholarship to one of 6 prestigious liberal arts colleges. As of the publishing of this newsletter, both Sandra and Scarlett have made it to the third and final round of interviews. Sandra is interested in majoring in Math and in December will go in for her last interview for an Early Deci-

sion acceptance to Bucknell University. Scarlett is undecided, but has a passion for languages, diversity, and culture, and if she wins the scholarship she would be attending Bryn Mawr College in Pennsylvania. We wish Sandra and Scarlett the best for their last set of interviews with the Posse Foundation!

Two of our College Success scholars, Sandra Castillo and Scarlett Gonzalez were nomi-

College Success is funded by Amelia Peabody and Tomfohrde Foundations and CDBG Funds

Manny Cruz Appointed by Governor Patrick to Governor's Youth Council



Cruz Speaks With US Rep Tierney

Manny Cruz, Salem High School Class of 2010, freshman at Salem State University and long-time participant at Salem CyberSpace, was recently appointed as one of two Essex County youth to the Governors' Youth Council.

The Youth Council was established in 2003 in response to the outbreak of youth-related violence in the Greater Boston area and in order to incorporate youth voices into the policy-making process, Governor Patrick created the Governor's Statewide Youth Council. Since that time, the Youth Council's mission has been to advise the Governor

in making decisions and setting policy to improve the lives of young people throughout the Commonwealth.

Linda Saris was Manny's Adult Sponsor. Manny will attend monthly meetings at the State House and as his adult sponsor, Ms. Saris will accompany him quarterly.

ELL Street Teens Plan and Host Halloween Party for Salem's Kids

The English Language Literacy Program implemented a new curriculum for 2011.

In an effort to improve critical

thinking, problem solving and communication skills, Mary Kate Adams, the program coordinator and instructor, decided to assign projects for the students to work on. Projects identified so far include organizing a Halloween Party, designing and implementing a recycling program



and a yet-defined project with the Police Department.

"I thought the kids would have more fun with this. By the time I work with them in the evening they have spent 6 hours in school, and 2 hours doing homework at CyberSpace.

They really enjoyed planning the Halloween Party. They made mistakes for sure but that was all part of the learning," said Adams. Planning involved deciding on activities, raising money, shopping, advertising, and then setting up and cleaning up. Thanks to St Peters Church

and Youth Group for letting us use the church and for teaming up with us.

Also thanks to the following businesses and individuals for welcoming our students and agreeing to donate money or goods to make the party successful:

Gliterrati
Seed Stitch Fine Yarn
Maria's Sweet Somethings
B.F. Goodstitch
Front St. Coffee House
J. Mode
Mud Puddle Toys
Howling Wolf Taqueria

Winer Brothers Hardware
Pat Deacy – Pat's Automotive, Lexington
Katie Bidder
Nichole Karlon – American Legion Maynard
Carole Donnelly
Sue Mickey
Jeanna Deleo



Student Profile: J.C. Cruz

Student Name: J.C. Cruz
Grade: 9th

School: Salem High School
Favorite Subject: Biology

At 14, J.C. may look like a typical high school freshman but he carries an air of confidence seldom seen in young teens. This is J.C.'s third year coming to Salem CyberSpace and his diverse range of interests makes him a fun and charismatic individual.

J.C. moved from the Dominican Republic to the United States when he was nine

years old and currently lives in a bilingual household with his mother and little sister. He admits that high school is just "alright" but says it with a grin, eager to talk about the other activities he's been involved with since starting Salem High this year. J.C. plays football and is an avid breakdancer.

J.C. comes to CyberSpace at least 4 times a week for homework help and the English Language Learning program and to catch up with friends, tutors, and staff. When he's not at Cyber-

Space, you might find him working on his "headslide" or "coin drop" at the local Boys & Girls Club.

Since seventh grade, he has participated in many of Salem CyberSpace's enrichment activities including learning about video production, Photoshop, and co-starring in "Something Healthy to Eat", a healthy eating program filmed by local access television. J.C. considers CyberSpace a second home, declaring we are "like my family" and admitting "I can trust you guys with anything."



Healthy Eating

With a grant from the North Shore Community Health Network, Salem CyberSpace teamed up with LynnCam TV and Flo Goodman, cooking show host of Something Healthy to Eat, A Love Story with Food. With this grant we aired 6 cooking shows on

cable stations all over the North Shore featuring Flo cooking with Salem CyberSpace youth. In addition funds were used to create a website, a facebook group page and a recipe book which will be distributed throughout the region through area food

pantries. Look for these shows on YouTube and Bliptv.



Lubal Pujols prepares a salad with Flo Goodman

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Thank You City of Salem

CyberYouth is partially funded by the City of Salem Department of Planning and Community Development, US Dept. of Housing and Urban Development.

Salem CyberSpace is proud to be named one of four Gables Settlement Partners



www.salemcyberspace.org

Salem CyberSpace does not discriminate on the basis of race, color, national origin, gender, age, religion, familial status, sexual orientation or disability.

Northeast Regional Readiness Center

Linda Saris Joins Board

Linda Saris, Director of Salem CyberSpace, was named to the Board of Directors of the Northeast Regional Readiness Center. Six readiness centers were launched a year ago by Governor Patrick to address key priorities of improving teacher quality and bridging the achievement gap across the Commonwealth. Housed at Salem State University, with satellite sites at the University of Massachusetts-Lowell, Northern Essex Community College, North Shore Community College, and Middlesex Community College, the NERRC will help local school districts evaluate their programs, assess their needs, and

gain access to high-quality professional development and replicable models of educational practice.

The NERRC will be focused on teacher professional development and College Readiness.

The NERRC recently received \$200,000 in funding through the Race To The Top grant awarded to the Commonwealth of Massachusetts. A portion of these funds will be used to hire an Executive Director. Dr. Mary Lou Breitborde, Associate Dean of Salem State U. School of Education is acting as interim Executive Director and Board Chair.

Volunteer Tutors Make a Difference at Salem CyberSpace's Youth Program

Every Monday through Thursday afternoon 20–25

teens arrive at Salem CyberSpace in need of help with their homework and academic tutoring. Ready to help them

are a dedicated team of volunteer tutors. Without our volunteers our mission of helping area teens just could not take place. Our volunteers come from all walks of life, from undergraduate students at Salem State

University to retired professors and business people. Some of our



committed tutors want to become teachers and see tutoring at CyberSpace as a means to gain valuable experience while

others enjoy mentoring teens. Whatever the reason, volunteers at Salem CyberSpace work in a fun, lively and creative environment, as well as have the opportunity to make a difference, and to grow personally and professionally.