

COMMUNITY SERVICE PROJECTS

Ames High School

The Meeker Project

Students will use linux and other open source software to introduce electronics and networking concepts to fourth and fifth grade students at Meeker elementary. Students will develop lessons and lab activities based on acquiring 21 century skills. While elementary grades are the starting point, our conclusion will include thoughts on how these skills might integrate into the current high school curriculum.

Audubon High School

Letters From Us

We made creative power points to share with kindergarteners to help them learn the alphabet. We spent a class peirod sharing them. The mentoring project was enjoyable for all.

Cedar Rapids Area

Homeschools

Aid To Women's IT Support Aid to women was flooded out of their building, June 2008. They rebuilt and were ready to move back in Feb. 2009. Our it-club set up their network, and removed old donated computers to be recycled.

Centerville High School

Computer Recycling

We picked up and had drop off for computers and computer components. We used the computers for our cyber defense and took the unused components to be recycled.

Central Campus

Computers For The Community

Students will load ubuntu on donated computers to be sent to the middle schools. Each school will distribute the systems to students in need.

City High School

Computer Spring Cleaning Extravaganza

On April 4th, 2009 students from city high school will be holding a computer spring cleaning event. Students will be educating the public on spyware and virus prevention, as well as disinfecting computers.

Corning Community School

Internet Safety Is For Rural Iowa Too!

Did you know that in less than 20 minutes, an internet predator can find you, your home, your school, and your parents? Learn how to protect your identity on the www, and it might just save your life!

Creston High School

Working With The EAST Program

Working with the EAST program to help communities with environmental and spatial technologies.

Dallas Center - Grimes High School

Dallas Center Celebrations Website

Dallas Center celebrations committee has offered us an opportunity to do a community service in which we will be re-building and maintain their website.

Des Moines Lincoln High School

Basic Computer Training For The Elderly

Our project is to offer computer basics to the elderly. From windows to e-mail we will offer computer training.

East Marshall High School

Expanding Learning Through Virtual Reality

We will provide opportunities for community members, administrators and staff from other schools, businesses and colleges the opportunity to learn more about education through virtual reality.

East Union High School

Computer Training At The Nursing Home

Computer training at the nursing home.

Hampton-Dumont High School

H-D IT Computer Recycling Program

H-D IT is providing an outlet for community members to dispose of old computers and peripherals. Salvageable computers will be refurbished and donated to families in our school district that have no computer at home.

John F Kennedy

Desktop Support

We are educating our senior citizen population by having a six week computer literacy class in conjunction with the heritage agency on aging. We are maintaining and servicing personal computers for the Kennedy community. We are volunteering at react center to refurbish computers to give to schools. We are also recycling personal computers for the Kennedy community.

Johnston High School

Re-inventory, Re-organize, Recycle

IT-Adventures Club members assisted the district technology department in some tasks that needed assistance to complete. The members took inventory of all of the Johnston community school district's software and reorganized it into a better system. Members also prepared old equipment for recycling, clearing up space in the district resource warehouse.

Kuemper Catholic High School

Technology Round-up

This project offers 4th and 5th grade students an opportunity to explore and experiment with programming, computer parts, and building robots. It is designed to increase awareness of the possible career choices in informational technology as well as course offerings and opportunities in high school.

Marion High School

React – Giving Back To Students

React – giving back to students, was a project that involved team members rebuilding used computers. Large companies donate used computers to the react center and recondition them. Team members spent a Saturday morning helping in the process of rebuilding and install software on computers. These computers will be donated to schools across the state of Iowa.

Mount Ayr High School

Reach To Teach: Stem & IT Through Wikis, Blogs, And Texting

Our goal is to Reach to Teach. The Mount Ayr IT-Adventures team will Reach Each Academic and Creative Hand, through Talents, Education, Arts, Culture, and Happenings- both with the young and the old. They will meet students and adults by encouraging different modes of science, technology, engineering, math, and information technology. They will encourage their young and experienced clients to join them in blogging and wiki set-ups to inform them about the different opportunities in Information Technology and how it may be used for their daily lives in a responsible manner.

Mount Vernon High School

Culumus: Connection To The Cloud-

The Mount Vernon High School project involved the development of a light weight linux distribution that runs all older hardware. This distribution named cumulus linux was developed by a lead student. Other members helped test the hardware, physically setup the lab and install the cumulus os. The result was a working cloud-based computer lab used to access google apps which currently in production at Mount Vernon middle school.

Nevada High School

Web Design For Nevada High School Clubs

We made web pages for our schools clubs and the resource center. We set up two computer labs at the high school with computers donated by USDA in Ames.

Newton Sr. High School,

“Student Teachers”

Teachers at Newton High School recently had an in-service day promoting using more student-centered

technology in the classroom - much of which is available for free on the internet. Many teachers are excited about using more technology to support our district goals, but don't know how to access or utilize the technology that is available. The IT Club at NHS will take on the role of "teacher" as students teach the teachers how to use several tech tools in their classrooms. Students will offer a teacher workshop on how to embed YouTube videos in PowerPoint presentations, implement Google Earth to enrich lessons, use iPod downloads to make use of student's existing technology, and create classroom or department .ning web-sites.

North Polk

North Polk Alumni Web Page

Our community service project is improving the North Polk alumni web page. The current one is rather plain and needs graphical and usability updates.

NU High School

Are You Infected?

Our community service project was giving free virus scans and information on how to prevent future problems, and an informational presentation on how to keep your children safe on the internet. We welcomed the public and through sandwich boards, email announcements, and posters around the community.

Osage High School

Internet Safety Briefing

Club members will give an interactive presentation to the 6th grade class regarding safe use of the internet, chat rooms, social networks, paypal accounts and e-mails.

Sioux Central High School

Community Service Project

For our community service project we perform general repair and cleanup of computers. We opened this service to the entire community through advertising. This will continue throughout the year.

South O'Brien High School

Word To The People

The purpose of our community service project is to teach the "technologically uninformed" adults about the various functions and practical applications that Microsoft Word has to offer. We will offer instruction through an interactive session held at our school. The

adults involved will receive instruction, then have hands-on experience using Word. They will also be able to ask questions and receive assistance from our group.

Southeast Warren Schools

Helping Senior Citizens With Computers

In a class created in cooperation with the Indianola parks and recreation center, students will help senior citizens learn how to use computers, including any issues that are of particular interest to the participant.

Waterloo West High School

Request, Repair, Or Replace

The Warhawk IT-Adventures Club did a two part community service project. The first component was a meeting to educate the public on basic computer maintenance, virus protection, backing up computers, etc. The second component was the opportunity for the public to have their computers evaluated and a basic maintenance done to it including but not limited to optimizing, virus check, backup, and recommendations for future work.

Webster County 4-H

Online Safety Seminar

Members learned about online safety together. they presented this information to other 4-H clubs in Webster County.

West High School

Computer Spring Cleaning Extravaganza

On April 4th, 2009 students from west high school will be holding a computer spring cleaning event. Students will be educating the public on spyware and virus prevention, as well as disinfecting computers.

West Liberty High School

3D Storytelling

Our game design club partnered with a class of first graders. The first graders wrote short poems based on characters found in the Alice program. Our group brought their stories to life and showed them our work.