COMPUTER SCIENCE AT
CENTENNIAL HIGH
SCHOOL

Las Cruces, NM
Melody Hagaman
Prettiness
TRAJECTORY

- 2012-2013 School year—brand new high school
  - **NO** CS anywhere in the district. Ms. Hagaman goes to Tapestry
- 2013-2014 School year—48 students signed up for CS
  - Admin only allowed 1 section (max 32…snuck in 2 extra)
- 2014-2015 School year—159 students
- 2015-2016 School year—210 students
- 2016-2017 School year….wait for it…. 
BEFORE I TELL...

Here’s what we did!
BLATANT AND SHAMELESS MULTIMEDIA ADVERTISING:

- Create a media campaign and attack from all angles!

Do EVERYTHING Tapestry tells you.

No really. EVERYTHING.
ACTIVE RECRUITMENT: POSTERS

THINKING ELECTIVES? THINK COMPUTER SCIENCE!

Logo designer
Don’t end up like Grumpy Cat!

Juniors and Seniors can earn college credit while taking a fun, hands-on class right here at Centennial! Freshmen and Sophomores can take it too!

Sign up for the Computer Science Programming class for next year and you’ll learn about the technology we use every day in apps, our phones, and more, while working on a project that interests YOU.

For more information, talk to your guidance counselor or stop by room D119.
YOUR MEMES ARE BAD

AND YOU SHOULD FEEL BAD
Facebook Campaign

School and class page—students can “like,” share, and get notifications but can’t post on the page.
Homecoming Week: Lunchtime Puppy Playpen!!!!

Three-legged dogs are Triple girl-magnets
Watch your puppies...students may try to stick them in their backpacks. Like this guy.
COMPUTER SCIENCE ED WEEK...SORT OF

- Do right before recruitment. February/March. Sorry, Grace
- Daily events at lunch
  - Video chat with programmer/model Lyndsey Scott via Code.org
  - Stream Usher video chat
  - Showcase
  - Fortune telling
  - Wacky stuff with Makey-Makeys
- End-of week giveaways
FRUIT PIANO!
LIFE-SIZED PACMAN AND PACWOMAN
LOVE CALCULATOR AND FORTUNE TELLING
TURTLE RACES

Turtles of different genders WILL mate....watch out...
Lunchtime activities

Hour of Code and recruitment presentation in every freshmen Career Class

Hour of Code in every advisory
PRESENTATIONS!
LUNCH TIME!
CLASS TIME!
T-SHIRTS (BROUGHT TO YOU BY MANDATORY TESTING)
T-SHIRTS (Brought to you by Mandatory Testing)

CHS AP Computer Science
T-SHIRT...NO MORE TESTING, JUST FOR FUN!!!!
NCWIT ASPIRATIONS AWARD

ME!
Amy Yurwit
2016 Southern New Mexico Competition Runner-Up
Centennial High School
Las Cruces, NM
Class of 2016

Amy has a passion for foreign culture, international relations, and politics. She is fluent in German and studies Swedish, Spanish, Turkish, and French independently, participated in Model UN (earning an honored delegate award), volunteers for her local Democratic Party, and serves as president of her high school’s Amnesty International club where she promotes global human rights. She is currently competing in New Mexico’s Super Computing Challenge where her social science project seeks to model the relationship between volunteer/community service rates and variables such as season, gender, and whether or not the service was mandatory, to encourage youth interaction with the local community. She hopes to further her education at New Mexico State University and to use computer science to positively impact the world on a large scale.
NMSU, UTEP join national organization to encourage women in computer science careers

Date: 04/15/2015
Writer: Rebecca Galves, 575-646-3723, ywic@cs.nmsu.edu

LAS CRUCES, NM - Thirty years ago the number of women earning computer science degrees was nearly double what it is today. New Mexico State University and the University of Texas at El Paso have joined with the National Center for Women & Information Technology (NCWIT) to change that trend by encouraging more young women to choose careers in technology.

Thirty-seven young women from area high schools will be recognized for their accomplishments and aspirations in computing and technology at an award ceremony from 6-8 p.m. on Friday, April 24 at Domenici Hall on the New Mexico State University campus.

“We are honored and excited to host this group of rising stars. All of these young women show incredible promise and creativity in the world of computer science and information technology,” said Rebecca Galves, NMSU coordinator for the Young Women in Computing program, who is also organizing the event.

The NCWIT Award for Aspirations in Computing was created to acknowledge the computing aspirations of young women, introduce them to leadership opportunities in the field, and generate visibility for women’s participation in computing-related pursuits. Award-winners have been selected for their outstanding aptitude and interest in computing and desire to pursue computing-related studies of occupations.

The El Paso/Las Cruces area 2015 winners are:

- Analyssa Martinez, Centennial High School, Las Cruces
- Arianna Martinez, Centennial High School, Las Cruces
- Ariel Capps, Chapin High School, El Paso
- Astrid Chacon, Harmony Science Academy, Horizon City
- Elena Davidson, Las Cruces High School, Las Cruces
- Jazmin Collins, Centennial High School, Las Cruces
SHOWCASE DAYS!

- Choose student judges
  - Not from CS classes!
- Judges get out of class to come observe student projects and give feedback
OPEN-HOUSES

- Puppies!
- Girls! YWiC for the Win!
- Free stuff!
- Fruit Piano makes a comeback
- Shameless bright lights and color
- Horrible photography
Computer Science...
...open to everyone!
Freshmen Welcome!
“Secret” Doughnut Parties
- Registration week—it ain’t over
- Befriend counselor and find out who is signed up so far
- Invite them and a friend
- Schmooze and show off

Secret Doughnut Meeting
Congratulations!
Receipt of this means you are one of the best, brightest, and coolest students at Centennial.
Bring a friend and come learn more about how you can use your awesomeness for good while enjoying doughnuts, snacks, and mayhem.
Did I mention the free food?

WHERE
Room D119 of the 9 Academy
Ms. Volkswagen’s Room

TIME
12:00 noon

DATE
Friday 5/18/2013

RSVP
No need to RSVP. Guest list at the door.
DID IT WORK?

- Went from 210 students to over 300 signed up, 270 taking classes in one school year
- Over 100 signed up for AP CS A or CSP
- Increased number of girls signed up by 40%
- Over 80% URMs
- Goal for next year: 400 (and get a full-time teaching partner)!!!

Thanks, Tapestry!!!!