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NCSSM Students Win in Art of Science Contest

Two NCSSM students, Sanjeev Patel and Sergio Miranda, have been named winners in the 1990 Art of Science contest.

Patel's entry, an electrical circuit board etching titled "The Human Circuit System", won first place in the contest. This is the first time in the contest's four-year history that an NCSSM student has received this honor.

As part of his award, Patel and his family will be able to attend the opening of the exhibit in New York on April 24.

Patel got the idea for his design from Joe Liles, one of NCSSM's art instructors. Liles suggested that he do a representation of the human nervous system, and Patel decided to make a collage of different images dealing with that subject.

To make his design, Patel used a photographic silkscreen to screenprint an image in ink on a copper-coated laminate

sheet. The sheet was exposed to an acid bath which eats away at the unprotected copper. The ink was then cleaned off the remaining copper to expose the image underneath.

To produce the colors in his image, Patel painted on the back of the plastic laminate board.

Miranda's entry was a pinhole photograph of himself on the 2nd Bryan chemistry floor titled "Self Portrait". He received a \$500 award for his work, and is currently waiting for a merit award which will allow him to go to New York in the spring.

Pinhole photography involves placing film or photographic paper inside a cardboard box opposite a pinhole punched in one of the box's sides. Light enters through the pinhole and projects an image onto the paper or film, which is then developed in the darkroom as usual.

Miranda got the idea for his entry from a pinhole photography seminar which

Liles had early in the year. He says more NCSSM students should get involved in "artsy" activities to balance their exposure to science and math.

Every year, interested and talented students nationwide spend two to three months during the fall preparing their artwork for the Art of Science competition. In addition to Patel and Miranda, NCSSM students Kasi Jackson and Julie Cheu submitted entries for the contest this year.

When asked to comment on why NCSSM has had award winners in this contest every year since it began, Joe Liles said, "A student must have a way of finding interconnections between art and science for this contest. Students at this school are unusually prone to do that."

The Art of Science competition is sponsored by the New York Academy of Science and the National Science Foundation and is funded by Dow Chemical Company.



Sanjeev Patel (photo on right) and Sergio Miranda (photo on left) were winners in The Art of Science Contest.

King Honored

by Beth Crawford

On January 15, the Harambee Club presented an assembly in the gym to celebrate Dr. Martin Luther King, Jr.'s birthday. King, a civil rights leader who advocated non-violence, was assassinated in 1968 at the age of 39.

Planning for the event began as early as October 5. As the assembly date drew closer, Harambee members split into groups to practice skits. These groups rehearsed on their own, but met for joint practices on Thursday, Saturday, and Sunday.

The assembly consisted of several performances. These presentations illustrated proud moments in blacks' struggle for equality as well as dreams for the future. The audience saw Rosa Parks refuse to give up her bus seat to a white man. The North Carolina A&T students' sit-in at a

Greensboro Woolworth store was reenacted. Darius Russell appeared as the first black president and made an inspiring speech. In the speech, he praised King for his beliefs and remembered the man's accomplishments.

Greta Cokely, who organized the King assembly, was pleased with the results. She observed that most people had been open minded about the assembly and stated that she had heard "no negative feedback." Cokely expressed hope that the assembly would inspire in others the feelings which she has for King and his beliefs. Cokely reveres King for his non-violent methods. She said, "It upsets me to see what [minorities] went through."

The assembly's purpose was to inform students of the hardships that blacks overcame in the past.

Budget Cut

by Lisa Senzel and

Rachel Ferguson

NCSSM administrators say the budget cut for third quarter is no cause for panic. Because the state doesn't want to go in debt, the legislature had to cut back funding of state agencies. NCSSM's budget was cut 15.5 percent.

North Carolina received less money from taxes than predicted. Also, damage caused by Hurricane Hugo cost the state an unexpected 21.1 million dollars.

"[The budget cut] doesn't seem to be putting a real

burden on anybody," said Dr. Taylor. "I'm optimistic... that it's not going to damage the program in any way."

Teachers will have to justify each expenditure through a formal request form. Requests beyond the approved essentials may be turned down.

Some teachers are determined to have supplies anyway. "I know a lot of teachers have been willing to [spend their own money], but it's too early to tell [yet]," said Dr. Warshaw.

Mission Outlined

by Leighann Pake

A mission statement should explain succinctly where efforts should and should not be concentrated. "It serves to guide our efforts in setting goals, writing curriculum, and evaluating our progress," Friedrich said.

Based on the mission statement, program goals are being written for Student Life, Academic Programs, Outreach and General Programs Development.

The first draft of the mission statement was made at the retreat on August 15-16, 1989. Two discussion meetings, on November 30 and December 7, have resulted in a second draft. This is to be discussed further on January 31. An all-school assembly on February 16 will give the entire NCSSM community a chance to discuss the statement. The final statement will be in effect starting at the beginning of the 1990-91 school year.