

Debate Plans Fla. Trip

By Steve West

NCSSM's co-curricular teams continue to keep their noses to the grindstone as they prepare for upcoming competition.

The High IQ and Quiz Bowl teams, for example, continue to meet weekly, scrimmaging every Sunday afternoon with some of the alumni who composed last year's state championship Quiz Bowl team. After Christmas break, the teams, under the guidance of Dr. Gerald Wilson, will be gearing up for the start of competition in February.

The Speech and Debate team has also been busy over the last few weeks. At the High Point Central Tournament November 11-12, Jeff Lundrigan took first place in dramatic interpretation, and Joe Galarneau and Mike Drozd placed second in novice debate. Lundrigan also won first place in DI at the UNC-CH Tournament December 2-3, and Nick Oldenburg and Kyong Lee placed third in novice debate there as well.

Speech and Debate Team Coach Tom Boddie hopes to take several debate teams and individual events participants to Florida the week following Christmas. In addition to basking in the wonderful Floridian sun, they'll be participating in the Jr. Orange Bowl Debate Tournament December 27-8 and the Crestian Winter Classic Tournament December.



Special Projects Week Planned

By Chris Stanard

Do you have an idea for a perpetual motion machine? Would you like to build a robot or a laser? Do you have the time to do it?

If not, Special Projects Week, March 5-12, may be the time for you. During that week, regular classes will be suspended so that the entire school can "devote itself to pursuing independent and group

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work on various projects and special learning experiences."

According to Joe Liles, SPW committee chairman, "This year promises to be the best Special Projects Week we've ever had, because we have the benefit of three year's trial and error."

The SPW committee has coordinated extensive preparation for this event, most recently concentrating on publicizing Idea Week (December 5-9). The committee is hoping to encourage more independent student projects to go along with mini-courses sponsored by faculty and staff members, and field trips, two of the other popular SPW activities in past years.

Westinghouse Competition, continued from p. 1

and Analysis of Data from a Research Cruise During 1982-1983 El Nino." Using her computer knowledge, Laine analysed information about the meteorological phenomenon, El Nino.

Lynne Haven's project centers on her work with computer instruction techniques for cerebral palsy patients. During the past year, she developed computer software for these patients who have difficulty learning by other methods. Her Westinghouse entry details this computer work and the progress of the handicapped patients.

Allen Nuttle's entry is entitled "Supercomputer Architecture", and he investigates some possibilities in the advancement of the present computer research.

Unlike some other projects, Nuttle's work is based on theoretical research.

Tushar Shah's project documents research he carried out at the Duke Medical Center. His entry title is "The Effects of Tobacco Smoke on Prostaglandin Levels in Chicken Embryos and the Resulting Physiological Changes in Developing Chicken Embryos." In general terms, Tushar studied how dissolved tobacco smoke caused structural deformations during the embryonic chicken growth.

Craig Steffee's entry is the "Clinical Applications of Ion Exchange Resins in the Collection of Urine Sodium." During his mentorship at Duke University, Steffee established the feasibility of using ion exchange resins to selectively isolate sodium cations from a urine solution.

Guidelines have been established for SPW. Each project must have significant academic and intellectual content, not limited to just science and mathematics disciplines. The committee will also coordinate needs for funding, and everyone is urged to minimize the expense to the school. But, as Liles says, "if you come up with a great idea, we'll try to fund it."

This year's SPW will be slightly longer than previous ones, because it will include weekend activities.

