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The North Carolina School of Science and Mathematics

COMMITTEE CONSIDERS SCHEDULE IDEAS

By Joe Galarneau

Every two years at NCSSM, school reevalutes the the scheduling system to determine whether it is best for the residential and academic This event occurred community. during the 81-82 school year and the time has come for it to A scheduling happen again. committee has been formed to look over tentative proposals and then select one or two that it thinks would best suit the needs of the school. Members of this committee represent all of the different facets of NCSSM life. There are two student representatives, Ty Lowry and Rayanne Strong, both members of Council, a Student every from representative academic department with Dr. Ruth Zweidinger from science, Helen Compton from mathematics, Lucia Stadter, the and Dr. committee's chairperson, from

the humanities department, and those who are in charge of the different activities at school Community Service such as Work Dickinson), (Sharleen Service (Tom Boddie), Mentorship (Marilyn Link), and a new activity for next year which is being coordinated by chemistry teacher Victoria Bassett.

The goal of the committee now is to find out what is working in the present schedule, what has worked in the past for and others school this throughout the nation, and what should be designed into the new schedule. Input comes from everyone involved in the school and is not exclusive to the committee members. The past committees, chaired by Dr. Charles Britton, have put into effect the present schedule and the one before it which consisted of four contact periods a week and "piggybacked" class and lab for each period once a week. The committee is looking at past successes and

failures and is also taking new ideas.

Many proposals for the new are being examined, schedule some more seriously than others. In mid-February, the committee sent a memo to the students listing some of the options, among them modular scheduling. Modular scheduling involves the breaking up of the school day into modules of 20 to 25 minutes and having eight to ten contact periods a day. This arrangement has been tried successfully in a few school systems throughout and has the country the advantages of allowing for a in flexibility greater curriculum and more student free time but also brings an increased burden on teachers and administrators to keep up with a school that has up to ten periods a day.

Other proposals are block scheduling, which has enjoyed moderate success at Colorado the and University, State alterations of semesters. One such alteration, the trimester, involves breaking the year into three semesters and no quarters thus having three exam periods a Wooddale High School, in year. Memphis, Tennessee, currently uses this approach and has found that while the administrators faculty have a somewhat and greater workload, the advantages such as increased curriculum class longer flexibility, economic and periods, those feasibility outweigh The quintmester liabilities. works on the same principle except there are five semesters instead of three and school is open all year round.

Zweidinger Committee member Dr. explains that the the way schedule is now, much of the school sits idle for up to twelve school hours a week. The utilization of these rooms through lectures during the lab periods would cut down on this waste. Also, with the variable contact system, some beginning classes could have the option of meeting up to four times a week while the more advanced classes may opt to meet only two or three times a week. This allows a class to better meet the needs of the student.

who Davis, Steve Dr. designed the first two schedules for the school, believes that the present system "is a bust" and thinks that such options as abolishing tutorials, setting the maximum number of courses a to six, student can take the extending classes into and weekends, and evening reducing teacher load while hiring new faculty possibly should be looked at more seriously than in the past. His rationale stems from the fact that students should be made to be more independent and more serious about their studies. The root of most of the problems in the present system is that students do not organize effectively and the structure of the schedule does not allow for the school's maximum potential to be attained.

Many faculty members have

conventional Some more approaches include the alteration of the school's present schedule to include a variable number of contact periods for classes, introducing lectures for nonscience classes into the lab periods, and shorter class periods.

their own ideas of what the new schedule should and should not contain. Some feel that labs should be lengthened to allow for a better learning atmosphere or that non-academic activities such as Work Service and Community Service should be placed so that they do not reside in the academic day. No matter how many disagreements there are regarding what should be done, the consensus is that the present schedule is simply not doing what it should. It is