Are we alone?

[Continued from Page 1]

speculation in these matters agree that the distance and astronomical times involved in interstellar or intergalactic exploration make it most practical to employ a device (called a "von Neumann machine") which may be programmed to reproduce itself and construct anything else necessary for exploration from materials gathered en route in space. Our own computer and robot technology is advanced enough to create such a machine, so Tipler assumes that any species advanced enough to search outer space would have reached at least our level of capability (though why it should be identical to ours, I am not convinced). Tipler argues that if such devices were to be used, the galaxy, if not the universe, would soon be teeming with life (the machine could carry spores or genetic material to construct life to inhabit suitable places) or at least these machines would permeate space because each machine could land on a planet, plant life, gather material to replicate itself several times over, and launch the offspring to do the same. Howver, he says, as the galaxy does not appear to be swarming with life or these devices, the civilizations to send them out must not exist.

This is an interesting argument, but not a sound one. In addition to begging the question, he employs very narrow criteria, as I have argued others generally do, in his vision of the form in which any intelligent life would manifest itself. Look for his views and further references to his work in the September, 1980, and June and September, 1981 issues of The Quarterly Journal of the Royal Astronomical Society; or see the three-page precis of that series in the April, 1981 Physics Today.

In the end, it could be that the whole question of what resides in outer space is moot because it is becoming more unlikely that we will spend the time and money in the near future to find the evidence to prove or discredit any of these theories. Federal budget cuts have delayed our country's plans to take closer looks at Jupiter and cancelled probes aimed at Venus and Halley's

comet. It is regrettable that money is

SOCCER

TEAM

by Tina Ethridge

the right foot. The players won their first

game against Cardinal Gibbons 4-1. The

goals were made by Susan Gardner-3 and

Blair Scruggs-1. Coach Alexander felt

that the team worked well together, es-

pecially in the first half. In addition, she

felt that the team had really controlled

the midfield. The defense was good

when put to the test. Coach Alexander

still feels there is room for improvement

in the areas of ball control, conditioning,

and passing. Coach Alexander com-

mented that, "Overall I was very pleased

with the game and with everyone's ef-

SOCCER

TEAM MEMBERS

ort."

The soccer season has started on



-ST. MARY'S S P O R T S

running out at the same time that tech-

nology has advanced to the point at

which we could answer some of our

questions about what is out there. The

space shuttle has been developed, and is

successful, but will it be employed for

research or defense? We must hope that

for now, and in the future, international

March 19 March 21-22-23 March 26 March 28 April 1 April 3 April 16 April 22 April 25

May 1

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THE BELLES

SOCCER SCHEDULE

at Greenfield School 4:00 at Hale Invit. Tournament TBA at Ravenscroft 4:00 at Vance Sr. High 7:30 at Apex Sr. High 4:00 at Durham Academy 4:00 at Salem Academy 4:00 at Fayetteville Academy 4:00 at Cardinal Gibbons 4:00 at Greensboro Day School 4:00

TENNIS TEAM

St. Mary's tennis team is swinging high with impressive wins. On March 12 against Queens, St. Mary's won 5-4. The following day, St. Mary's lost only by, one in a scrimmage against High Point College. On March 14, SMC rallied aginst Duke University by defeating them 6-3. Most recently, SMC defeated rival Meredith College with an impressive victory.

MEMBERS TEAM

Team Members: Meg Adams, Senior; Margaret Barnes, Junior; Lynn Barton, Senior; Julie Brady, Senior; Carter Fauber, Junior; Kathryn Finney, Junior; Kathy Gada, Junior; Allison Helmick, Junior; Melissa Smith, Junior; and Suzanne West, Senior.

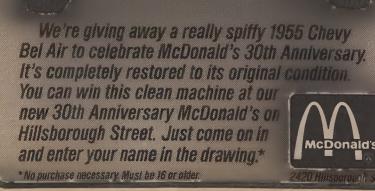
TENNIS SCHEDULE

larch 20	at Salem College	2: 30
larch 25	Queens College	3:00
larch 28	Salem College	2: 30
pril 2	A.C.C. (there)	2:30
pril 10	Campbell University	2:00
pril 11	Anderson College	2:00
pril 13	Salem Invitation (there)	ALL DAY

APRIL 1, 1985

cooperation will help support our efforts to learn more about our world.

EDITOR'S NOTE: This article is a revised version of a three-part series written by Dr. Esthimer for THE GUIDE magazine, published by WDBS-FM in Durham, North Carolina, February-April, 1982.



Prepares for **Annual Spring Festival**

St. Mary's

[Continued from page 1]

the Honor Society. She has also been involved with the soccer team, the Granddaughter's Club, and Gillie Callum. Sally will be at the University of North Carolina next year.

Hope Dooner is one of the freshmen representatives this year. She is from Atlanta. Hope is president of the freshman class. She is a lay reader, an acolyte, and a member of FCA. Hope played La Poncia in "The House of Bernada Alba". She is also on the swim team and in the

Scoop

Alystre Julian is the freshman representative from Statesville. She is the freshman class treasurer, and is invovlved in many activities, on campus. The student body has selected an excellent May Court this year. The May Court is one of the special aspects of St. Mary's in which meaningful traditions of the college are upheld. This May Court, which represents the entire student body, is one of which St. Mary's can truly be proud.