

# Bad Hearing Can Retard IQ

By PAUL RECER

DALLAS, Tex. (AP) — A bright, receptive brain, cut off from sound, has the utmost difficulty reaching its potential — if it ever can.

This applies particularly to infants and children. It is on these premises that hearing clinics throughout the nation operate, including the Callier Hearing and Speech Center in Dallas.

Dr. Aram Glorig, director of the Callier Center, in a recently published research paper, said that the lack of proper hearing will retard the growth of intelligence in a child.

Dr. Glorig said that often a hearing loss among the very young can be detected and treated or can be brought to normal with hearing aids.

Trained hearing specialists, called audiologists, can determine to a fair degree of accuracy the amount of hearing loss of children down to six weeks.

Mrs. Louise Helton, audiologist at the Callier Center, said the Pavlov technique of teaching a specific response to stimuli is used in establishing the hearing of a child.

Pavlov was the scientist who

fed his dog at the same time he rang a bell. Soon he could make the dog drool simply by ringing the bell.

A room at the Callier Center is wired to produce carefully calibrated sounds.

On one wall is a red light which can be switched to flash when sounds are being transmitted into the room.

A child too young to speak or understand requests is taught, by repetition, that whenever a sound is made in the room the red light will flash.

Each time the child hears sound, it will look toward the light. The sounds are then decreased until, when the child can no longer hear the sounds, it will stop looking at the light. In this way its degree of hearing can be measured.

Once a child's amount of hearing loss is established the proper hearing aid can be fitted.

Many parents oppose the idea of a hearing aid for an infant, Dr. Glorig said. They fear a psychological effect on the child.

"But the psychological effect from a hearing aid is far less than from a loss of hearing," he said.

Mrs. Helton said that a child is fitted with a hearing aid only after several experts in the field agree upon its need.

"If a child goes until he is 3 years old before he begins working with full hearing, he has a good chance of being three years behind in language the rest of his life," she said.

Experiments in Sweden have shown that the hearing capabilities of a child can be tested even before birth, Dr. Glorig said.

Sounds are introduced into the mother's abdominal cavity. By measuring the child's brain activities, using special instruments, it can be determined if the unborn baby hears the sounds.

# Campus Orb.

BY BILL SHOMO

It happened quietly last semester. It wasn't really anything big. In fact only a few people in Orange knew about it until it was all over. It was one of those things that nobody wanted to do but still couldn't be avoided. A few laughed, a few muttered about the needless work they would have to do, and few cried.

To cry about having to move out of a dorm. Sound silly doesn't it? Well perhaps it was and perhaps they cried because of the thought that they may never be able to come back to Orange again. So now you know that unimportant thing that happened two weeks ago. One of the girls suites in Orange Hall had to move out simply because it had too.

The girls had tried every available means to prevent their moving but it could not be avoided. The fact was that there were many boys staying off campus who need a room on campus. There were no rooms on the boys side of campus but vacancies on the womens side. The solution? Move a suite of girls out of Orange and move the boys that were staying off campus in. It was the only way to do it.

The girls moved out and the boys moved in. There were no hard feelings, only a few new faces to meet and a few people

to say goodbye to. The "bar-ricade" between the boys and girls side was moved during the semester break and Orange Hall then had four boys suites, three girls.

But under all of this hustle and bustle there was a different feeling. No, not a feeling of resentment among us toward our new dorm members but many of us including myself believe that the departure of the girls signals the beginning of the end of the co-ed system in Orange Hall.

It is a fact that the new gym (will it ever come?) will lure more boys to St. Andrews and there will be more space for them. Making Orange an all boys dorm will help this situation but it will also destroy the seed of a tradition. Orange is one of only a few co-ed dorms in North Carolina and it will be sad to see it have to change.

When Orange was made co-ed, it was done as an experiment to see if it's living conditions would help or hinder academic life. When the results were tabulated it was found that a co-ed dorm neither helped or deterred the grades of the people in Orange. But one significant thing was discovered, people liked Orange! There was a certain feeling, a closeness perhaps, that I'm sure is not in any other dorm.

"what! You live in a co-ed dorm? Let me see it," or you might hear "Ah, you are one of the lucky ones, you get to live in Orange." These are some of the remarks you hear every year from new students. But will these remarks become "Hey, that used to be a co-ed dorm" be heard soon? I hope not. I hope that St. Andrews will be able to hold on to this, one of its traditions. And it is a tradition, you know.

## Presidential Preferences

By TOMMY BEASON

On Tuesday, February 22, at the student body meeting among the items of business on the agenda will be the hearing of suggestions as to the nature of the "McKinnon Morgan Memorial Scholarship." As you know, this scholarship fund was set up on behalf of the students of St. Andrews in memory of Mac Mor-

gan. To facilitate discussion and provide a context for meaningful suggestions, I shall briefly outline the type of funds, scholarships, and memorial scholarships as set up by our development office. There are 2 general areas under consideration. The first is the criteria for awarding the scholarship; i.e., the qualifications that a student must meet in order to receive the scholarship. In this area there are at least two categories to be considered; 1) academic excellence, 2) financial need.

The second area under consideration centers specifically upon the type of scholarship. Within this area there are also two broad categories, the first being a loan and the second, a grant. Briefly, the nature of a loan would be as follows; the college would loan the entire sum of the fund to a student in a given year to be paid back at a certain interest rate over a given period of time. When the fund is repaid in full, the college would then loan the entire sum to another student under identical stipulations. The disadvantage in this system must be mentioned. There are so many government loans that there is a tendency for more modest loans to become engulfed, and thereby lose some of their original meaning.

The second type of scholarship is the grant, under which there are two categories. These categories have been designated as Memorial Funds and Memorial Scholarships. A fund ranging from \$250 - \$2499 is a Memorial Fund, and any kind of \$2500 or more is a Memorial Scholarship. In the latter type the interest on the \$2500, which has become a part of the larger endowment of St. Andrews, would be awarded to a deserving student who would then be known, in this case, as the "McKinnon Morgan Scholar". The advantage in this type of scholarship is that it provides for a greater degree of perpetuity for the original meaning of the memorial fund.

I encourage you to come to the student body meeting with appropriate suggestions. We, as students, must select the plan which affords a fitting opportunity to accomplish our purpose -- to do that which Mac Morgen did so well among us, help our fellow students.

### SHAW-ELIOT ANTHEM

LONDON (AP) — An anthem, setting words of T.S. Eliot to music by Dr. Martin Shaw, has been edited for publication and will get its first performance with a London choir in March. The American-born poet, who died in London on Jan. 4 last year, disliked having his verse sung but made an exception for Dr. Shaw in this case.

The anthem, for double choir and organ, is called "The Greater Light" and was composed for Liverpool Cathedral. It was believed lost in World War II bombing raids on the city until Mrs. Shaw recently found the original manuscript among the composer's papers.

### WOMEN CAN STUDY THEOLOGY

OXFORD, England (AP) — Ripon Hall Theological College, which trains priests for the Church of England, is opening its doors to women. Students who want to study theology for teaching and research will be admitted.

## Lance Replies To Minnie Kelly

THE LANCE is printing "A Letter to the Student Body in care of Nick Gordon through the facilities of THE LANCE" exactly as it was received from Miss Kelly. It has not been edited in any way.

When you, the student body read this letter, do you find yourself agreeing with Miss Kelly? Probably the answer is yes. She has employed all the techniques of the political to sway her audience. She has written a reply to a one column article, which is entirely too long for any daily newspaper let alone THE LANCE; she has been guilty of misquoting Mr. Gordon; she has pictured the administration as an abstract monster (something that she accused Mr. Gordon of doing); and finally she gripes about the content and quality of THE LANCE yet this is the first con-

tribution which she, an English major, has made to this newspaper this year.

To dissect this letter is senseless; however we on THE LANCE staff would suggest that in the future Miss Kelly read her school newspaper thoroughly. In the December 10, 1965 issue, on page 6, is a letter from Dr. Ansley C. Moore giving the details and reasons behind the rise in tuition fees. May we also suggest that Miss Kelly do something more than gripe about the efforts by THE LANCE, and get the members of the Senate to discuss controversial issues openly in THE LANCE rather than refusing to write a letter to the editor for fear of losing their position in Student Government.

Editorial Staff of THE LANCE

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