guilfordian

Volume LXII, No. 24 Guilford College, Greensboro, N.C. April 18, 1978

Physical Education Center Planned

Trustees of Guilford college have announced plans to create a Physical Education Center which will combine the construction of a new field house with major renovations to the existing Alumni Gym.

The facility will cost $2 million, half of which has been raised, according to Rufus White of Greensboro, board chairman. A campaign now is under way to obtain the remainder.

"The start of construction will depend on how the fund raising goes," White said. "We would like to begin in late summer."

The center will feature:

Three regulation courts convertible for basketball, tennis, volleyball, badminton and gymnastics.

Varsity basketball court.

Telescoping bleachers seating 2,500 for spectator events.

Six-lane, 25-meter pool.

Diving tank with one-meter board.

Running track one-twelfth mile long.

General men's and women's locker rooms and shower facilities for physical education, intramurals and community use.

A separate facility housing as many as four handball and racquetball courts.

Renovated and remodeled upper floors of existing Alumni Gym to provide additional offices and classrooms, with existing bleachers removed to utilize that area for other activities.

Team rooms for varsity sports.

Training, equipment and laundry rooms.

Visiting team dorm.

New hospitality room for year-round use.

Athletic Director Herb Appenzeller noted that the new field house and adjoining handball and racquetball courts will more than double the space currently available for athletics in the existing gymnasium, which has 30,260 square feet.

There will be 38,750 square feet in the field house and another 3,825 for handball and racquetball, he said.

Chairman White pointed out that the field house will bring a "new look" to the Guilford campus, where buildings are Georgian. The roof will be a series of inverted hyperbolic paraboloids, considered one of the most efficient structures to span large areas.

It will be made in prefabricated sections, constructed by laminating three layers of plywood and one layer of southern pine, which will rest on laminated beams.

The walls will be of brick of precast concrete, either of which would be virtually free of maintenance, White pointed out.

The floor surface will be of a synthetic resin able to withstand all types of shoes with minimal wear, he added.

Buildings using these principles are currently in use at Boston, Amherst and Middlebury Colleges, Brown and Ohio Wesleyan Universities and Pratt Institute.

"The materials, prefabricated construction method and unique design make this facility the most cost-efficient system for the space that could be found," White said, adding that efficiency of maintenance also is illustrated in the planning for the heating and lighting arrangements.

Plans call for a heating system that puts little or no additional load on the college's central heating system, and two skylights will take advantage of natural light.

Robin Ernest, a Senior Chemistry and Physics major, has won an achievement award for her outstanding work in science.

Ernest Receives Outstanding Achievement Award

By GWEN BIKIS

In the graduating class of 1978, Guilford once again presents the "big, outside world" with a number of distinguished seniors primed for success. One of the most distinguished is Robin Ernest, Guilford class of 1978, who has been commended by several organizations for her excellent work in science.

Robin has been majoring in physics and chemistry, and for her performance in her chosen fields, has been awarded the Student Achievement Award by the American Institute of Chemists, and has received a full scholarship for graduate work from the University of Pennsylvania. The scholarship is awarded to one graduating chemistry major in each college, as chosen by the chemistry department. The prerequisites of the scholarship include potential to succeed in Chemistry, and leadership.

Robin will be a Teaching and Research Assistant at Penn; she will be teaching labs, leading student discussion groups and grading papers in freshman chemistry classes.

Robin has her future mapped out. she plans to pursue her studies and receive her PhD., and go into industrial research once she leaves the University of Pennsylvania. If the judgements of the American Institute of Chemists are on the mark, Robin should enjoy much success out in the world beyond Guilford College campus.

Guilford's proposed Physical Education Center is portrayed in this drawing.