

# Cells and virus described in talk

By MARTIN WILLIAMS  
Emerald Staff Writer

Speaking before a Browsing Room audience Wednesday evening, Aaron Novik, professor of biology, said, "the discovery and understanding of the parts of a cell which carry out the various cell functions, is one of man's great intellectual triumphs."

In his talk Novik described virus and its connection with the

important principles of biology. "Until the last few years there was no real knowledge of virus; it was merely a term used to describe an unknown malady," he said. "Now that usage has been replaced by the term 'psycho-genic.'"

### Cell responses

Novik said that a virus somehow lacks the apparatus that a living cell uses to replace itself. The virus must grow in a living cell and use that cell to reproduce itself. The living cell can respond in one of two ways: (1) It may die and have its own matter replaced by virus matter, or (2) it can allow the virus to affix itself to a chromosome. In the matter of the latter, the cell is modified and becomes immune to further infection by the virus.

### Structure described

The virus itself is very minute, according to Novik. An indication of its size is indicated by comparison to a bacterium: the bacterium cannot be seen without the aid of an electron-microscope—the virus is one-tenth of its size.

Novik described the structure of a virus as follows: it has a wall, similar to the cell wall, which is made up of protein. Inside the wall is a mysterious substance as DNA. "DNA is one of the great and exciting concepts of our time," Novik said.

In outlining the process the virus uses in infecting a living cell, Novik described the shape of the virus. It has a protrusion

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# SU Board votes policy change

The Student Union Board in a special meeting Wednesday, May 13, voted a major change in policy which will defer freshmen petitioning for SU committees to Oct. 26-30 and interviews to Nov. 2-5.

According to Butch Alford, chairman of the Board, "this will be very beneficial to the cultural perspective of the Student Union, as it will give freshmen an opportunity to appreciate the academic side of the University during orientation week."

A skeleton committee of seven to ten members will be picked Spring term of each year to function for the first five weeks of the following fall before freshmen are selected. This skeleton committee will thereby have a better idea about the number of freshmen needed to operate the committee throughout the year, and also promote better quality in the students selected for committees.

The SU Board also completed the election of standing committee chairmanships for 1958-59 Wednesday, by electing freshman Fritz Holtz to chairman of the talent committee, and Janice Phillips, sophomore, to chairman of the coffee hour committee.

On the lighter side the annual ASUO and Student Union picnic will be sponsored this year by the SU Board with all present and past members of the Senate, SU Board, and Directorate invited to attend.

The picnic is scheduled for Perkins Point on a tentative date of Thursday, either May 21 or May 28, starting at 3 p.m. It will be arranged for those who need transportation.

## World News IN BRIEF

### Thunderstorm blamed

WASHINGTON (UPI) — The mid-air disintegration of a Capital Airlines Viscount plane has been blamed as the cause of death of 31 persons Tuesday.

Federal investigators, scanning the crash scene near Baltimore, say there is mounting evidence the big plane fell apart during a violent thunderstorm.

They say one wing was found quite a distance from the main body of debris, which was scattered over a two-mile area.

### Herter hits Soviets

GENEVA (UPI) — Secretary of State Christian Herter broke up a two-day Russian procedural log-jam Wednesday at the Big Four Foreign Ministers Conference in Geneva.

Herter challenged the Russians to join in frank talks over the big issues that face the diplo-

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"OH SHE FLOATS THROUGH the air with the greatest of ease..." Scenes like this were common Wednesday afternoon as hapless UO co-eds hit the waters of the Millrace in a pre-tug-of-war "celebration." Once again the frosh won sophomore standing as they easily out-lasted the second year men. (Photo by George Mosher)

# Burmese monk speaks on Buddhism tonight

By MIKE BERG  
Emerald Staff Writer

One of the foremost interpreters of Buddhism to the West will speak tonight in the SU at 8 p.m. on the topic "Buddhism in Burma Today."

The Venerable U Thittila has been giving a series of talks in University classes this week. Sponsored by the Association for Asian Studies he is touring various parts of the world as a U Nu lecturer.

U Thittila explains that he is not a missionary looking for converts but is only interested in sharing his knowledge of Buddhism with others "free of charge."

Buddhism does not have a ruler comparable to the Pope of the Catholic Church, U Thittila said. Each individual country has a separate head.

### Is not a 'Religion'

Actually Buddhism is not a religion as defined by Christian standards, but is a "way of life." In a Wednesday interview, he said that man is a combination of good and evil but if he tries to do good deeds—he will succeed. An important concept in Buddhism is "love thy neighbor as a mother loves her child."

Buddhism is concerned with individual peace and happiness. U Thittila stressed the fact that human problems must be solved by human beings.

Elaborating on the concept of "a way of life," the lecturer said that daily duties should be done with kindness. Ceremonies and rituals are not as important in Buddhism as they are in Christianity. One difference between Catholicism and Buddhism is the fact that anyone can leave the order anytime he wishes.

Buddhism does have precepts similar to the Ten Command-

ments. U Thittila said that there is the problem of believing and following those beliefs in both Christianity and Buddhism. There is no praying in the Christian sense of the word. Living and being just constitutes the Buddhist way of life.

Born in Burma in 1886, he became a Buddhist novice at 15 and was ordained a monk at 20. At 25 he passed the highest Buddhist doctrinal examination, and became a fully-qualified teacher of Dhamma, Buddhist law.

He taught and lectured for 12 years at a monastery in Rangoon, Burma, and then went to England in 1938 to take up studies in education and remained there for 14 years. During his stay he compiled a Burmese-English dictionary, and wrote the book, "Buddhism and the Personal Life."

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### Breakfast ticket sale closes at 5 p.m. today

Deadline for the Mother's Weekend breakfast ticket sale is Thursday at 5 p.m. No tickets will be sold after that time.

Tickets will not be for sale at the door of the breakfast. The breakfast will be on Saturday at 8:30 a.m.

### Tickets not needed for Fete workers

It was announced today by Stan Scrivner, chairman of the Canoe Fete that no Fete tickets are required for those working on the floats, or for those riding on the floats. Nor are tickets required for those that will be towing the floats.

All those in the float area are required to have passes to the area.

Tonight the full 20 workers will be allowed until closing hours. After 11 only five girls from each house will be allowed to stay out until 12.

# Frosh win again in tug-of-war

The freshmen won the annual tug-of-war Wednesday under a leaden sky but the pre-game festivities stole the show from the main event.

Eager freshmen pounced on the feminine spectators awaiting the featured event and for a few minutes the air was literally filled with women flailing through the air before hitting the gray waters of the 'Race.

Canoes were scarce in the area but one boatload of young ladies, after some valiant maneuvering from one bank to the other, was finally dumped before continuing on their way.

The tug-of-war itself was short. The greatly outnumbered sophomores either let go of the rope at the last minute or were drug through the water by the victorious frosh within seconds after the contest started.

Next event slated for the Millrace's murky waters is the Miniature Millrace Olympics that will begin at 7:30 Friday night. This event will be just prior to the Canoe Fete.

The 'Race Olympics will feature war canoe racing and jousting among the four areas on campus, Swamp, Hill, Valley, and Dorms.

Those interested in competing in the Miniature Olympics should contact Bud Pernoll at the Sigma Phi Epsilon fraternity.

## Weather

Mostly cloudy, with showers or thundershowers during the afternoon. High 64, low 46.

Five day forecast — cooling trend, Thursday and Friday. A shower period extends through the 18th.

# Final Senate tonight will discuss reports

Investigation committee reports will highlight the last meeting of this year's ASUO Senate tonight at 6:30 in the Student Union.

Committee that are investigating the ROTC departmental program, the curriculum of the School of Education, the advisor-advisee program, the philosophy of student salaries, and the executive committee on rules and regulations (dormitory and women's) will report to the Senate.

The rules and regulations committee report will include proposals sent to President Wilson in a recent letter. The letter, accord-

ing to Bud Titus, chairman of the committee pointed out some problems that the group found during the investigation.

The Senate will also hear recommendations from the ASUO Cabinet, including a report on the 1961 Model United Nations, which will be held on campus.

Proposed structure for the MUN will be discussed, and possible Senate backing will be considered.

The Cabinet also will present a report on the radioactive effects of x-rays, given entering students.

Senate meetings are open to the public.