

Botany Student Finds New Plant Cell; Instructor Can't Prove Her Wrong

But the book says it's not suppose to be there!

This was the remark of Karalee Shaner, freshman botany student, who found a particular type of cell in the stem of plants which the book did not mention.

And Prof. John Davidson, botany instructor, said "She has the evidence, and we can't prove that she is wrong."

Miss Shaner's finding is the result of a new teaching method employed by Davidson. The instructor has developed a new teaching method of "drawing out" information from his botany students rather than "cramming" in facts and producing unexpected results.

The teaching method that Professor Davidson is using does not rely on textbooks, but rather on actual study of the plants. He believes that if a student reads a textbook before examining a plant, this student will be conditioned to see the pattern exactly described by the book.

He found through years of experience, that students are more interested in what the teacher or textbook say rather than what the plant shows. To correct this, he applied the study of plants without anticipation of what students will find.

Class Discussion

These students then present their findings before the entire class. If other students disagree with the findings, then it is back to the plant to discover the correct solution, said Dr. Davidson.

In this case, Miss Shaner says the cells she found in the stem came from a different source than the textbooks claim.

The coed says she considered the class "the best she

has ever had." Working with two other coeds, she claims she can find out things for herself. "This made her feel good," she said.

"All students had to be able to verify everything stated in the class. If anyone didn't, there were always objections from the other students."

Miss Shaner came to the University with the intent of becoming a history teacher. But after taking botany, she

became so interested in her theory on the source of these certain cells that she changed her major to botany. Miss Shaner now plans to continue with graduate work, after getting bachelor's degree in three years.

New Interpretations

Dr. Davidson said that each year the students whose eyes and brains aren't conditioned to see a certain pattern always come up with new interpretations. Many of these theories,

he said, can't be disproved and prove intriguing to many of the professionals in the field.

The professor said that progress is slow at the beginning of the semester but as the students become more accurate in their research work, they cover more material before the end of semester than by the traditional method. The material also, he says, remains longer with the students.



POISON IVY!!!

Examining plants instead of reading about them are (from left, seated) University students Karalee Shaner, Carla Tortora and Jim Bowmann. Looking on are Prof. John Davidson and Clyde Brashier, a graduate assistant.

ROTC Riflers Shoot Saturday

The Army ROTC team will compete in the National Rifle Registered Approved Match at St. Louis, Mo., this weekend, according to Capt. Rex Wallace.

The team, recent winners of the Department of Defense's annual William Randolph Hearst ROTC Marksmanship Competition, will leave Friday, shoot Saturday and return Sunday, he noted.

Ten men will participate for Nebraska in the meet, which is expected to attract at least 15 schools, he said.

Union Sponsors Buttons, Bows

Be sure to attend the Buttons and Bows style show to be held tonight in the Union ballroom. The Union-sponsored event will begin at 7:30 p.m.

Dean Peterson Leads Discussion

Do you believe in atheism? Dr. Raleigh Peterson, dean of Cotner School of Religion, will attempt to help answer this question Thursday at a discussion session to be held in 232 Student Union at 4:30 p.m.

The discussion session will deal with the significance of atheism in relation to religion and the different types and causes of atheism.

Sue Christensen, chairman of the talks and topics committee sponsoring the event said atheism was chosen as the subject of the discussion because often students claim atheistic beliefs without really understanding the significance of the term.

"Dr. Peterson's view may help students to understand the actual meaning of atheism," she said.

Read Nebraskan Want Ads

Spring-Like Weather Livens Social Scene

By Norm Beatty

The spring thaw, slow as it is, has produced four more pinnings and an engagement

IM Spikers Slate

- North Court**
- Wednesday:**
5:00 — Law College vs. Senior Dents
6:30 — Beta Sigma Psi-A vs. Sigma Alpha Mu
7:30 — Alpha Gamma Sigma vs. Sigma Nu
8:30 — Acacia vs. Zeta Beta Tau
- Thursday:**
5:00 — Delta Tau Delta-Sigma Chi winner vs. Alpha Tau Omega-Beta Theta Pi winner
6:30 — Cornhusker Coop-Sigma Alpha Epsilon winner vs. Alpha Gamma Rho
7:30 — Delta Sigma Pi-Ag Men winner vs. Alpha Gamma Sigma-Sigma NU winner
8:30 — Delta Upsilon-B vs. Sigma Nu-B
- South Court**
- Wednesday:**
5:00 — Phi Epsilon Kappa vs. Dental College
6:30 — Delta Sigma Pi vs. Ag Men
7:30 — Pi Kappa Phi vs. Pioneer.
- Thursday:**
5:00 — Phi Delta Theta-Phi Gamma Delta winner vs. Farmhouse-Theta Xi winner
8:30 — Avery-A vs. Benton-A

on the Nebraska campus over the past week. Leading the pinning parade this week are two Gamma Phi Beta's.

Pinnings

Miss Linda Turnbull, Gamma Phi Beta, junior in Teachers College from Billings, Mont. to Charles Humphrey, Delta Upsilon, senior in Mechanical Engineering from Mullen.

Miss Jackie Iltis, Gamma Phi Beta, sophomore in Teacher's College from Hinsdale, Ill., to Pat Tooley, Delta Tau Delta, junior in pre-pharmacy from Columbus.

Miss Marius Lane of Plattsmouth to Dan Wehrbein, Alpha Gamma Rho, junior in Agriculture from Plattsmouth.

Miss Jean Carlson, Kappa Gamma Gamma, sophomore in Teacher's College from Lincoln to Charles Greenwald, Sigma Phi Epsilon, senior in Teacher's College from Henderson, Kentucky.

Engagement

Miss Lynn Borgelt, Fedde Hall, sophomore in home economics from Broken Bow to Eddie Holcomb, senior in Agronomy from Wisner.

The early spring-like weather also prompted a mock wedding on Ag campus. Miss Judy Smith, a junior in Arts and Sciences from Lincoln to Ralph Tollman, a sophomore in Arts and Sciences from Wayne.

Photography Contest Open To Students

(UPS) — All students of the world may participate in a photography contest organized by the International Bureau for Cultural Activities (IBCA) in cooperation with the international student magazine "The Student."

IBCA is an office established by the International Student Conference more than three years ago for promoting student cultural activities and international cultural exchange.

Any student currently enrolled in a university, in any area of the world, may enter. A maximum of six photographers per entrant is allowed. The size should be approximately 13 by 18 cms. (inches) although other dimensions will be permitted if necessary for full artistic effect of the photograph.

Both black and white and colored prints will be accepted. The contest has two subjects: "Student Life" and "The Society in which we Live." These subjects may be interpreted as desired.

The contest started in January, and will remain open until December 31, 1961. There is no entry fee, but all photographs will become IBCA's property who will have full reproduction rights over them.

The photographs should be sent to IBCA. On the back of each print should be clearly written the name and address of the photographer, the category and the subject of the photograph. Each contestant should also send in an entry form which may be obtained from IBCA, Post Box 36, Leiden, Netherlands.

Prize winners will be announced in the March 1962 edition of "The Student." The photographs will be judged by a jury consisting of the director of IBCA, the editor of "The Student," two Dutch professional photographers and the staff of the Coordinating Secretariat of National Unions of Students (COSEC).

The prize-winning photographs will be displayed at the 10th ISC and valuable prizes will be offered to the winners. There will also be smaller prizes for each category, and some honorable mentions.

Main Feature Clock

Varsity: "Cry for Happy," 1:00, 3:05, 5:10, 7:15, 9:20.
State: "The Unfaithful," 1:00, 4:12, 7:14, 10:06. "Herod the Great," 2:30, 5:41, 8:43.

Hey Brute, It's Ides!

To the Student of Shakespeare the Ides of March may have some significance for it was on that day that the Roman, Julius Caesar spoke his famous line, "Et tu Brute," and died at the hands of his countrymen.

Until recently, March 15 was also the day of reckoning

with the government as income taxes were due on that date.

During the time of the Roman Empire, the calendar was based on the changes of the moon and the Ides marked the day of the first full moon.

In the Roman calendar four of the months, including March, had 31 days while the rest of the months had only nine. The Ides of the long month fell on the 15th day and on the 13th day of the shorter months.

March marked the first month of the Roman year and December was the tenth. In the days of the Romans there were probably only 10 months because the middle of winter, when nothing happened anyway, was ignored.

YWCA Group Hosts Easter Egg Search

The Special Projects Committee of the YWCA is sponsoring an Easter Egg hunt for the children from White Hall, Sunday.

Lunch will be served at the Lutheran Student House with the hunt afterwards in back of the girls' dorm. The 24 children will be between the ages of six and nine.

Nebraskan Want Ads

No. Words	1 da.	2 da.	3 da.	4 da.
1-10	.40	.66	.85	1.00
11-15	.50	.80	1.05	1.25
16-20	.60	.95	1.20	1.50
21-25	.70	1.10	1.40	1.75
26-30	.80	1.25	1.60	2.00
31-35	.90	1.40	1.80	2.25
36-40	1.00	1.55	2.00	2.50

These low-cost rates apply to Want Ads which are placed for consecutive days and are paid for within 10 days after the ad expires or is canceled.

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Professional, guaranteed service of radio, television, hi fi, by a former service technician now in Engineering College. Call Neil Wellenstein, ID 4-8052.

FOR RENT

Pleasant inexpensive complete living for woman student. HE 2-4814, 1615 B.

FOR SALE

Standard Remington Typewriter—\$25. Good condition—call HE 2-8378.

LOST AND FOUND

Spiral Class Notebook in Burnett March 2, Reward: Contact Joan Maxine Brown, HE 5-2961.

VARSAITY

FOUR U.S. GOBS TAKE OVER A GEISHA HOUSE!

COLUMBIA PICTURES PRESENTS A WILLIAM WERTZ PRODUCTION

GLENN FORD

DONALD O'CONNOR

CRY FOR HAPPY

Starring JAMES SHINETTA

SHINKO TAKAI and RUYOON UMEDA

EASTMAN COLOR ANIMASCOPES

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GET RIDERS TO SHARE EXPENSES!

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Cliffs

gifts of Prestige Distinction Quality

13th & M Lindell Hotel open evs. til 9:00

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YOU MAY QUALIFY...

FOR A JET-AGE CAREER IF YOU

- are between 20 and 26 years of age
- are 5-ft. 2-in. to 5-ft. 8-in. in height
- have weight proportioned to height
- have good vision (glasses accepted)

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The dial of our compact STARLITE® phone, for example, utilizes an entirely new source of light that marks a milestone in visual communications. Called PANELESCENT® (electroluminescent) lighting, it produces light without heat, has no bulb to turn on and off, and costs less than 1¢ a year for electricity.

Pioneered and developed by the Lighting Products Division of our subsidiary, Sylvania, this dramatic new light opens up almost infinite product possibilities in sight communication. Already it is being used for clock faces, radio dials, auto instrument panels and road signs.

And, through the development of an ingenious "cross-grid" design, electroluminescent panels are now capable of reproducing alpha-numeric "read-outs" for electronic computers. This achievement, in fact, may one day lead to "flat wall" TV.

It is another example of the way General Telephone & Electronics coordinates the scientific and engineering leadership of many divisions in order to make communications progress on all fronts.

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