



by Bob Aldrich

Approaching his twenty-first year as a member of the Nebraska faculty, Henry Howard Marvin, chairman of the physics department, paused in a typically busy day Friday and recalled the campus as it was 'way back when.

The enrollment and the number of buildings were both small and no one expected it to grow much larger. But the smallness of the school did not prevent Professor Marvin from working hard and enthusiastically at the job of helping build the department into one of the best on the campus.

Born on a farm near Grinnell, Iowa, Professor Marvin attended country school until he was 12, went from high school to Grinnell teachers college. From there, he went to Columbia for his Ph. D. He had originally intended to be an electrical engineer but became so fascinated with physics in college that he determined to continue with the study of it.

Guilty of 'teaching history'

Leaving Columbia, he taught physics at Grinnell high school and "has been accused of having taught English history once which is true." He taught a summer at Columbia, a year at Massachusetts Institute of Technology, followed by seven years at Tafts college, Medford, Mass.

Short of stature, more or less bald except for a fringe of gray, curly hair, and with a decided paunch, Professor Marvin is merry, good-natured, with a captivating friendliness. His conversation is direct with the straightforwardness of a scientist, minus the rambling elaborations of a liberal arts teacher.

Marvin believes that a liberal education is preferable to a vocational one for the broad background it gives the student. However, it must not be too liberal nor too broad or "nothing will be pointed up."

Information 'incidental' to thinking

"The most important thing is to teach the student to think," he says, "not just to gather information. The information is, in a sense, only incidental. In order to think, you've got to have something to think about."

His interest in physics centers mainly about the atom, that tiny hunk of matter so much talked of and so little understood by those who are not scientists. His articles on the spectrum and structure of the atom have been printed in numerous scientific journals.

His listing of the most important discoveries in physics during the last ten years includes the revelation that atom nuclei can be broken up by a bombardment of electrons and protons to create new, radioactive atoms. The finding has application in biology and medical work. Another important find is the discovery of the way atoms are built up.

Active in scout work

In commenting on Einstein's theory, it still holds as largely

true, he says, though the part that says the universe is constantly expanding has been discounted (Please don't ask us for details). Marvin thinks some other theory will be found to replace this idea. He doesn't have much time for private research. Reading—especially biology and military history—is his favorite hobby. Also claiming his extra time is work with Lincoln boy scouts. He has been chairman of the scout committee for five years.

Military history his hobby

He doubts that to be a successful physicist requires a natural ability. It's rigorous training that counts. But people who haven't a liking for math should stay out of physics. Many students, he believes, would do better to get more training in high school math before tackling the harder course.

His reading of military history has led to an especial interest in Robert E. Lee, whose life and campaigns he can discuss with the ease of an authority.

A member of the American Physical society, the American Association of Physics Teachers and the Nebraska Academy of Sciences among other organizations, Marvin holds an unquestioned place as one of the most vital university instructors.

New choral group sings next Sunday

Madrigal Singers will collaborate in winter festival; Tempel directs

Madrigal Singers, the university's new vocal ensemble, will first appear before the public next Sunday afternoon, Jan. 21, in the coliseum. They and three other choral groups will collaborate to present a winter choral festival. W. G. Tempel is to conduct the presentation, which is open to the public.

100 will participate.

Sunday's concert will be the second appearance this season for the University Singers and the Glee club. First production was the Christmas Rhapsodie. One hundred students participate in the choral festival this year.

After studying a large repertoire of choral music, Mr. Tempel has selected several of the best known secular songs and a number of familiar and popular folk tunes. Especially rich in harmony will be the four love songs by Brahms, sung by the Madrigal Singers, with Richard Morse and Warren Hammel.

Louise Stapleton, soprano, and Earl Jenkins, tenor, will be soloists with the singers. Miss Stapleton's rendition of "A Mountain Morning Hymn" with choir accompaniment, will be a feature of the program.

"Shadrack" on program.

Dale Ganz, and Cleve Gensz- See SINGERS, page 4

Faculty plays recital today in Union

Six school of music members present varied program in ballroom, 3

Faculty members of the school of music will present a musical recital today in the Union ballroom beginning at 3 p. m.

Those participating will be Miss Marguerite Klinker, pianist; Miss Marian Wolfe, cellist; Frank Cunkle, organist; Herman Decker, baritone; Ernest Harrison, pianist, and Emanuel Wishnow, violinist.

The program will be as follows:

- Sonata in G Major.....Brevai
- Allegro assai
- Adagio molto cantabile
- Rondo
- Miss Wolfe and Miss Klinker
- From 24 Pieces in Free Style.....Vierne
- Reverie
- Divertissement
- Mr. Cunkle
- Linden Lea.....Vaughan Williams
- Smugler's Song.....Kernochan
- Song of the Palanquin Bearers.....Shaw
- The Last Song.....Rogers
- Mr. Decker
- Mr. Harrison at the piano
- Choral Prelude.....Walter Mourant
- Dedicated to and played by Mr. Cunkle
- Trio in E Flat, Op. 1, No. 1.....Beethoven
- Allegro
- Adagio cantabile
- Scherzo
- Finnie
- Miss Wolfe, Mr. Harrison, Mr. Wishnow

Bittner leads Players in first comedy

'What a Life' opens Tuesday in Temple; Birk in top girl role

Portraying the difficulties of Henry Aldrich, adolescent trouble's double, the University Players' first comedy of the season Tuesday, Jan. 16, stars Jack Bittner. The play, "What a Life" written by Clifford Goldsmith, was chosen as one of the ten best productions of the year. After closing in New York it roadshowed for nearly a year, and has been released for only a few weeks to amateur companies.

Growing directly out of the production is today's radio serial, "The Aldrich Family" taking Henry Aldrich from his scholastic difficulties into one of more domestic nature, but the characters are portrayed as they were originally created. The movie, released this fall, starred Jackie Cooper.

Papa's a P. B. K.!!

Henry is a boy with limited mentality and more limited inventiveness. He has the great affliction of a Princeton Phi Beta Kappa father, and this in itself is a handicap.

See PLAYERS, page 4

Ag holds fun feed for 100

Gustafson presides over third annual banquet

More than 100 Ag students and faculty members attended the third annual junior fun feed in the student activities building on Ag campus last night as members of the Ag cafeteria club gathered for their yearly banquet and program.

Milton Gustafson was toastmaster at the banquet which opened the evening's entertainment. Max Brown gave a reading; Rhoda Chesley, Carol Briggs, and Ruth Ann Sheldon sang; Jim Birmingham played guitar numbers, and Robert Rewinkel played accordion selections.

The weather

Today is supposed to be fair all over the state, with the temperature going up in the north and west.

Awgwan blackout shows uni at war -with final exams

In honor of final examinations, the Awgwan will come out tomorrow with its January issue in the form of a blackout.

"Sensational" will be its two center pages which are made up of snapshots, taken by Ernie Bihler, of students studying for finals. The subjects were caught in poses they would never assume at any other time.

"Moo-Cow Madness"

Stories in the issue include: "Moo-Cow Madness," which describes a four year course in moo-cow milking, by Gene Bradley; "Slap-Happy New Year," third article on the adventures of Ima and Happy, by Betty Jo Bylesby.

Instructions for mobilization for finals day appear in "News from the Front," by Mary Kerrigan and Ann Beth Keith. "The Final Say," by Margaret Krause, illustrates all the damnfool questions which can be asked in a final examination.

The cover is a picture of the horrible results of studying for finals. The issue also includes the usual Platter Chatter and Gore columns.

YW members elect officers

First women's election of year begins 9 Friday

First women's election of the year will take place Friday of this week when Y. W. C. A. members select their officers for the coming year. Announcement of candidates and their qualifications will be made in Tuesday's DAILY NEBRASKAN.

Nominations for offices were made by a secret nominating committee last Thursday. To vote, a girl must be a Y. W. member and have paid her contribution pledge. Polls will be open from 9 a. m. to 5 p. m. Friday.

Registration opens at 8 tomorrow

To get wanted sections, students must apply Monday or Tuesday

Student who plan to ask for a particular section of any subject must register on either Monday or Tuesday, A. R. Congdon of the assignment committee announced yesterday. Since many sections are closed before Wednesday morning, it will be impossible to grant requests for special schedules after that time. "No student can be sure of having a schedule fitted to his hours of employment unless he registers before Wednesday," Congdon stated.

Registration for resident students will begin tomorrow and will continue through Saturday noon. See REGISTRATION, page 4

Grads donate engineering equipment

Electrical specialties, strobotac added to NU laboratory stock

Permission to order free of charge any electrical specialties manufactured by his company was authorized in a letter from Ralph S. Mueller, '98, to Dean O. J. Ferguson of the college of engineering. Mueller, who also received a professional degree in electrical engineering from Nebraska, is president of Mueller Electric company of Cleveland.

Members of the department of electrical engineering hastily conferred and sent back a request for a considerable amount of equipment which can be used in the See EQUIPMENT, page 4

Hanya Holm brings modern dancers; to present satire



Lincoln audiences will see one of the five most noted modern dance groups in action when Hanya Holm, European-born artist, brings ten young dancers to Grant Memorial hall Thursday, Jan. 18, under the sponsorship of the W. A. A.

Gathered from all parts of the country, the ten girls have been highly complimented by critics for their interpretations of modern dancing. "Dance of Work and Play," story of man's need for labor, "Metropolitan Daily," a satire on newspapers, and "Tragic Ex-

odus," telling of exiled peoples, are among the dances to be presented.

Miss Holm has taught three summers at Mills college. This season she will teach at Columbia, New York university, Tyler School of Fine Arts, and Temple. She conducts her own studio in New York.

Admission is 40 cents for students, 75 cents for others. Tickets are on sale at W. A. A. headquarters in Grant Memorial and at Danielson's downtown.