

# Open house

THE nineteenth annual celebration of St. Patrick's day by engineers was to open with a bang, Wednesday, March 16 with the engineers' show at the Sooner theater, featuring the screen play *Prestige*, with Ann Harding. Forty five minutes of vaudeville were to be followed with Lloyd Holtson as master of ceremonies, assisted by Tommy Burns, comedian.

The most important event of the evening by far, was to be the introduction of the engineers' queen, Miss Marion

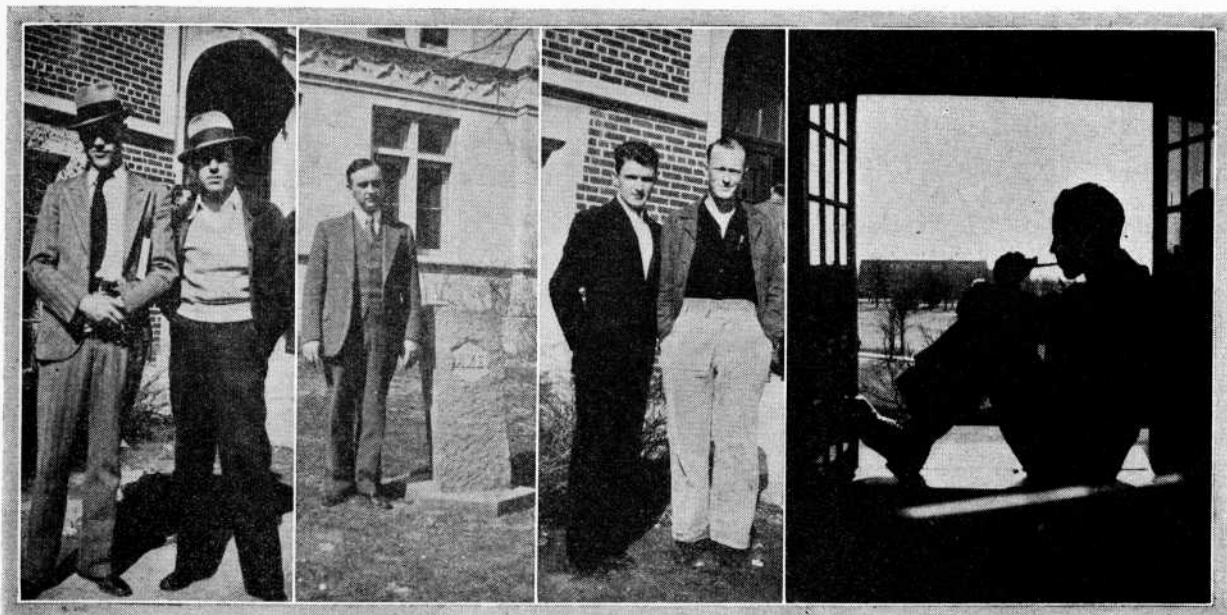
Mills, to the student body. A pantomime featuring E. Van Heflin was to be given, while the four Hills brothers were to give an interpretation of the Mills brothers of radio fame. Dance acts and orchestra music by the Boomers were to complete the evening.

Erin Go Braugh was to be adequately depicted in the parade which was held at 10 o'clock Friday morning, March 18.

Queen Marion Mills was to parade with her escort of twenty green shirted engineer attendants. St. Pat, having located the Blarney stone was to return to the engineering building where he was to place the crown upon the head of Queen Marion, who was to kiss the Blarney stone, swearing allegiance to the engineers.

Above—left to right: Frank Ittner, Jay Robison, Morris Frack, Miss Bessie Kniseley, Charles Ludwick, J. L. Forbis, Wilmer Ragsdale and Bill Barlow

Left to right: Kenneth Gillespie, Sam Hogan, Dr Cecil Langford, professor of chemical engineering, Wyatt Hendricks, «Red» Lynch, «Doc» Smith





Above—left to right: Ray Will, Hylagene Robberson, Jack Frederickson, Bernard Doud, Jimmie Lisk, «Hank» Johnson, Bob Feemster, Cecil Armstrong and Vic Torres

Included in these groups are sons of St. Patrick, mechanical, electrical, civil and petroleum engineers. The right group includes S. Hogan, H. Johnson, Baxter, Andrews, Taylor, Fredrickson, W. Bradshaw, J. Stephens, B. Lisk, Lynch, Hughes and Forbis. In the center are Wyatt Hendricks, Albert Taylor, Jerry Andrews and Williard Bradshaw. The group to the left is Professor Page's E. E. 274 class including King, Callahan, Barrett, Kanouse, Strassberger, Miller, Reid, Brown, Watson, Grisso, Arnett, J. Lisk and Hughes

The fanfare of the afternoon was to open with many visitors being conducted through the open house, held in both engineering buildings for display of every sort of electrical entertainment.

**St. Pat's dance**

When an engineer says "Miss Sorority would you like to attend the engineers' dance with me" she will quickly say, "I would be thrilled to death." This is one time in the year when an engineer has no trouble getting a date. Girls have been known to even break other engagements for this part of the celebration. The dance was to be held Friday, March 18.

When you see the extraordinary lighting effects and the neat programs, combined with the soft and gay music, you will swear by St. Patrick that you have never attended a more colorful affair.

The decorations will consist primarily of different colored lights, arranged about the room in reflectors and connected so that no color will be shown

twice during the entire evening. Everyone is warned not to forget that he is at a dance when the moon makes its nightly call.

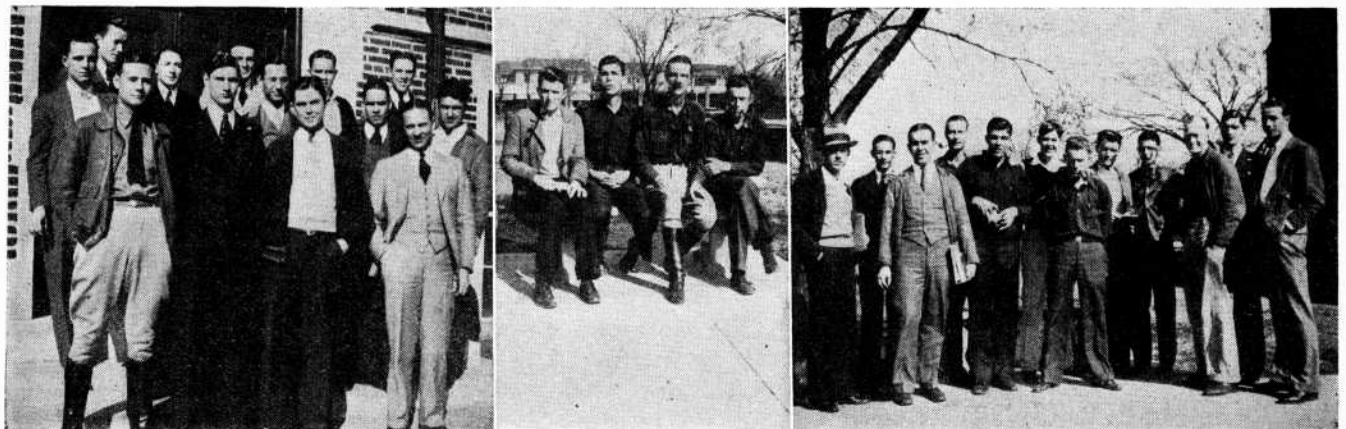
The programs will be passed out during the grand march, to be led by St. Patrick and the Queen, and followed by members of the engineering college.

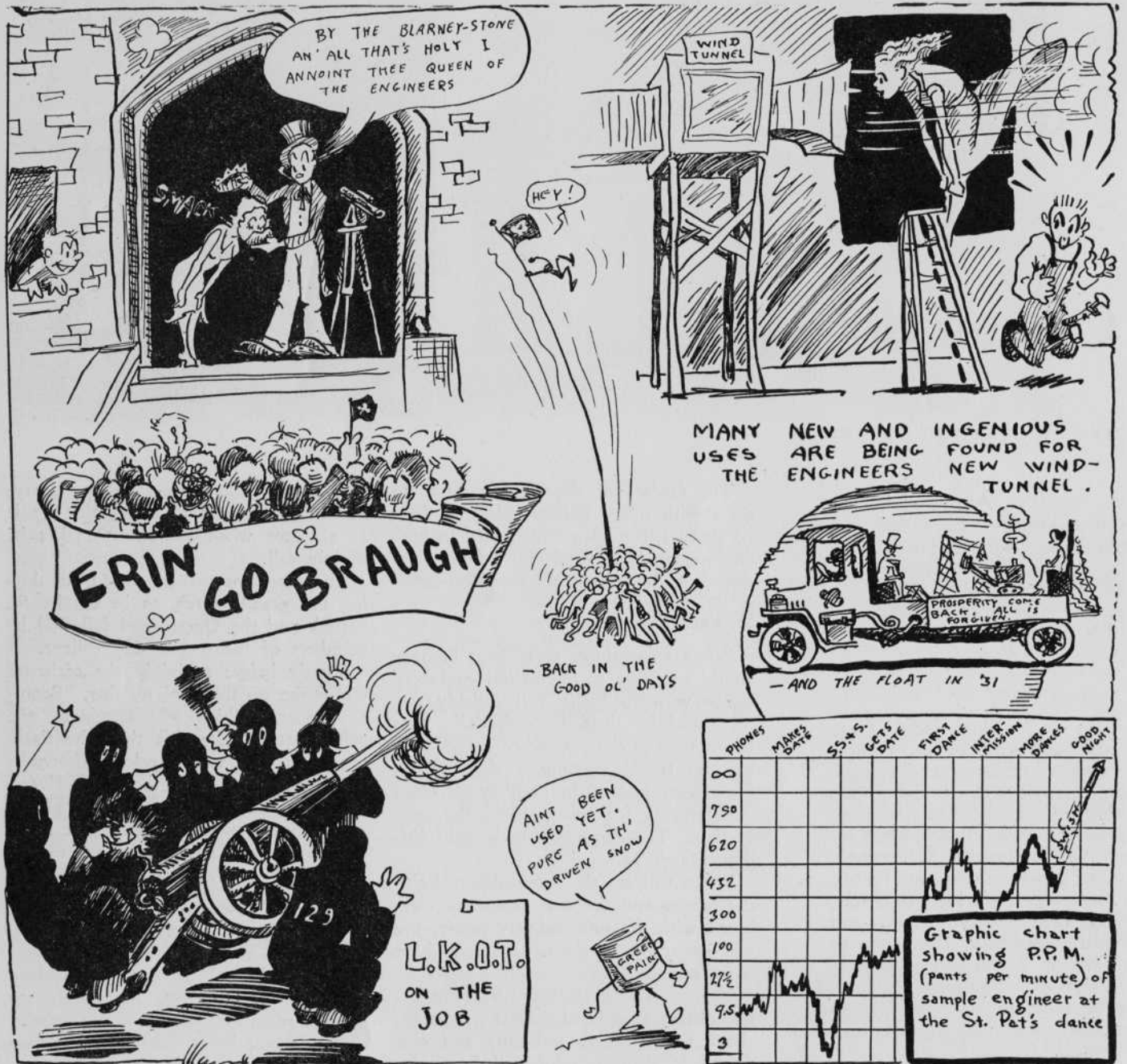
Shortly before midnight the orchestra will strike up the final number, "Boomer Sooner," which will terminate the gala occasion. By this time the flashing lights from various colored fireworks will have illuminated the sky. Everyone will gather at the north side of the engineering building to view the interesting spectacle and hear the reports from the deep and roaring throat of "Old Trusty."

**The banquet**

St. Patrick and the Queen will lead the engineers and their guests into the dining room of the First Christian church promptly at 6:30 o'clock Saturday

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# Engineer's open house

BY DON C. NABOURS, '32



Few schools offer the realism of actual life like the school of petroleum engineering. At the immediate right we see the Slater Brothers turnbuckle derrick model, twelve feet high, with Robert W. Lisk, '32, who was to be in charge of the production display during St. Pat's celebration; and at the extreme right is the rotary tubular derrick, 122 feet high, with Chester B. Anderson, '33 eng., who designed and built the model. Below is the Sullivan Diamond core drilling machine with Robert R. Lindsly, member of the St. Pat's council

## Campus drilling

BY C. B. ANDERSON, '33

**B**EGINNING with this semester, geology students and petroleum engineers have an opportunity of learning first-hand knowledge of core-drilling. A Sullivan Diamond Core-drilling machine has been added to the equipment of geology and petroleum engineering schools according to Dr Victor E. Monnett, director of the school of geological engineering, and Professor H. C. George, director of the school of petroleum engineering.

The service of this machine is being donated by George, David and John St. Clair, senior geology students at the university. These three students have had valuable experience in core-drilling in Canada, United States, and Mexico, and will be in charge of the drilling operations. The cores that are obtained will be studied and the underlying beds correlated by the geology students.

The Garber sandstone foundation which underlies the campus will be of particular interest. It is approximately 600 feet below the surface.

The petroleum engineering school now has two models of drilling equipment. A standard cable rig has been donated by the Slater Brothers Derrick Company. This rig is a model eighty-four-foot turnbuckle wooden derrick and machinery built to scale. The entire rig is twelve feet high. The first semester of 1932 a model rotary-tool rig was built for the university by Chester B. Anderson, a senior petroleum engineer. The derrick is a model of L. C. Moore tubular steel, 122-foot derrick built to one-tenth scale. The draw-works have been

added and the entire drilling operations may be performed. Both models are in the laboratories of the petroleum engineering school.

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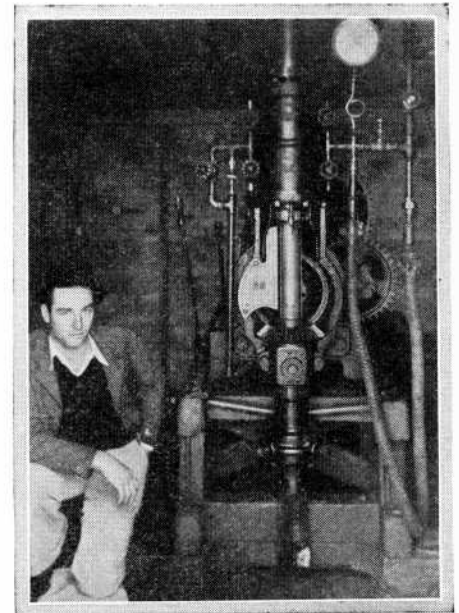
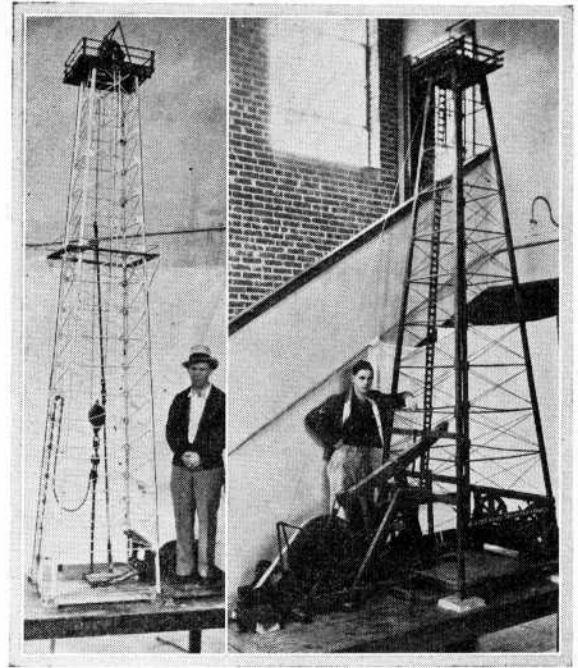
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day, March 19 for the final and most colorful event of the annual celebration.

Mr George V. Metzler, secretary of the Y. M. C. A., will pronounce the invocation. During the dinner hour the Ramblers orchestra will play. Decorations will consist of green and white streamers of crepe paper with tables provided with large bouquets of green and white carnations.

Mr J. F. Owens, president of the O. G. & E. and of the N. E. L. A., and prominent in many other activities will preside as toastmaster. Talks will be made by Dean Felgar and President Bizzell.

The principal address will be made by Dr A. H. Compton, professor of physics of the University of Chicago. Doctor Compton has many honors to his credit. He was elected to the American Academy of Science in 1927, received their gold medal award, received the Nobel Prize for the year 1927. He has made many research contributions to science including the change in wave-length of X-rays which is known as the "Compton Effect." His subject for the address at the banquet is "Marco Polo—1932." Doctor Compton, who was to be brought here by the Oklahoma school of religion will



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spend time with the physics students also.

Musical numbers include a vocal solo by Miss Gladys Perdue, whistling by Morris Frack accompanied by Miss Loree White and a special feature number which will be a surprise to all.

The banquet will close with the knighting ceremony in which graduating engineers who are in good standing with the Engineers' club will be dubbed Knights of Saint Patrick by Queen Mills and presented their St. Pat's diploma by St. Pat. CECIL ARMSTRONG.

### ASME

The exhibit of the school of mechanical engineers during open house will

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