U. engineers were hard at work in February making arrangements for what is designed to be the most elaborate St. Pat's celebration in the history of the College of Engineering.

A parade, coronation of the engineering queen, annual dance, banquet, fireworks display and a two-day openhouse for exhibition of laboratories and equipment to the public will make up the program for the celebration.

Four charming co-ed candidates were nominated for the honor of queen, the final choice being left until shortly before the annual celebration. The nominees are Exel Allender, Elk City, arts and science senior; Aileen Simms, Oklahoma City, fine arts senior; Jo Wade Thornton, Oklahoma City, art junior, and Dorothy Pounder, Oklahoma City, business senior.

The coronation ceremony, always one of the most colorful events on the campus, will be conducted on the morning of March 12, in front of the Engineering building.

Immediately preceding the coronation, a parade consisting of numerous floats, the University band and leading engineers on horseback will wind through the campus, ending in front of the Engineering building.

On the night of March 12, the annual engineers' dance will be held in the Union ballroom, and after the dance a large display of fireworks will be set off on the campus. This night is distinguished by the fact that it is the only 1 o'clock date night in the entire school year.

Through Friday and Saturday, March 12 and 13, all of the schools of the College of Engineering will have on display and in operation various mechanical and technical exhibits.

The Petroleum Engineering school will show its new lubricating oil plant in operation. Oil field power equipment has been installed, including a slush pump and boilers, so that tests can now be run to determine the efficiency of oil field mud-pumps.

The exhibits in the Petroleum building will include models of a rotary drilling rig, a cable drilling rig, a multi-power pumping unit and a model refinery. The latest mechanical improvements manufactured by the various oil field equipment companies will be on display.

One of the interesting displays will be a large map of Oklahoma showing by a unique arrangement of small lights the locations and date of discovery of the oil fields of the state. A map of the world will indicate by various colored pins where University graduates are now located.

Openhouse visitors will have an opportunity to view the new $16,000 wind tunnel in operation. This unit, one of the largest of its kind in the Southwest, was designed by Pete Tauson, a former student.

Guests also may see the new air-conditioning plant which is serving three rooms in the Engineering building for demonstration purposes. Heating, cooling, humidity control and positive air circulation are achieved by this all-year unit.

A pumping engine used in transmission of natural gas has been installed, and will be operated for the inspection of visitors. Steam, semi-diesel, gasoline and natural gas engines also will be shown in operation.

In the Engineering Laboratory a new diesel engine which has been used in exhausive tests of the quality of various diesel fuels will be operating.

The University's power plant has a new turbine and boiler, which also will be viewed by spectators. Various special projects built by students in mechanical engineering will supplement the exhibits mentioned.

Arrangements are being made to secure interesting aviation motion pictures from the Braniff Airways, and other aviation companies. There will be a display of model airplanes, both flying and scale models. This display will also include a number of airplane parts, instruments, equipment, pictures, models and motor cross-sections. A four-cylinder airplane engine will be operating on a test block near the wind tunnel.

In the Electrical Engineering Laboratory visitors will see a small two-way short wave radio, pocket size, operating on five meters. There will be exhibits of artificial lighting and electric arc welding. A radio controlled car will show the possibilities of remote control by radio, and the operation of a dial telephone will be shown to spectators.

The method of talking over a light beam will be demonstrated, and for those

By N. B. Chenault, Jr.
In August of that year he was placed in the engineering branch of the production department at Oklahoma City. In January he was moved to Seminole to work in a pumping district and later was transferred back to Oklahoma City, in charge of experimental equipment. He left this position to take the post with the Eason company.

While in the University he played the key position on the polo team and made the trip to the national intercollegiate tournament on Long Island in 1930. The Sooners ended that season with only one defeat, and that was at the hands of the West Point team which won the tournament.

W. D. Owsley, who received a petroleum engineering degree in February, 1932, is now designing engineer for the Halliburton Oil Well Cementing Company, Duncan, Okla. He has been with this company since leaving school, and has served in the Kilgore field, in California and at Houston, Texas, in addition to his work at the headquarters in Duncan.

At Houston he was division engineer for the Gulf Coast of Texas and Louisiana and Southwest Texas division of the company. He has played an important part in the development of new methods of oil well completion, particularly in the case of deep wells or where other special hazards are encountered.

Mrs. Owsley is the former Mary Margaret Morrow, who was a Tri-Delt in the University.

There is a large colony of Sooner engineering graduates at Port Arthur, Texas, in positions with the Gulf Refining Company and the Texas Company.

V. W. Garton, '30as, '34ms, is foreman of a treating plant of the Gulf company which treats pressure still distillate in large quantities, as much as 35,000 barrels a day.

John Watters, '34as, is doing special research work on lubrication problems for Gulf, and Joe Johnson, '35as, and Ernest Cotton, '33as, are in the engineering testing department of the same company.

Arlan Hale, '35as, is in the research laboratory, Scott Reeburgh, '35as, in the analytical laboratory, and various other technical positions are filled by Thurman Dupy, '35as, Tyner Endicott, '34as, Haskell Armitage, '34as, '36ms, and John Weiland, '36as.

Sooners employed with the Texas Company at Port Arthur include Duff Smith, '31as, and Lawrence Boys, '35, W. C. Patterson, '35, and Don Cowan, '36, the latter three all chemical engineering graduates.

ENGINEERS WILL CELEBRATE

(continued from page 139)

who are curious about their own emotions, a “passion meter” will be available for experimentation.

Chemical engineers will have in operation a distillation tower, which is used in the fractionation of the various hydrocarbons. A small model of a water filtration plant will be performing its functions, and a nicotine distillation process will show how to obtain the percentage of nicotine in tobacco. Visitors will be presented samples of artificial silk, known to the chemist as cellulose acetate.

Models of five different types of bridges will be seen in the Civil Engineering exhibit. Methods of attaining safety in modern highway construction also will be illustrated. A display showing the various types of low cost road surfaces feasible for use in Oklahoma will be of interest to motorists.

There will be a comprehensive display of various surveying instruments and equipment, and materials used in highway construction will be tested.

Some of the possibilities of flood control, a subject of particularly timely interest now, will be clearly shown.

A large exhibition of minerals and rocks will be offered by the School of Geological Engineering. Motion pictures will describe the use of the seismograph and other geophysical instruments. The methods used in surveying well holes with the
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March

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Eastman Survey instruments will be demonstrated, and the ways of mapping subsurface structures will be shown.

This exhibit also will show how formations may be correlated by means of a knowledge of paleontology.

Drawings representing finished problems assigned students in architecture will be displayed by the School of Architectural Engineering. Drawings for the proposed new buildings for the campus, including those for Petroleum Engineering, Home Economics, Geology and Physics will be on display. The plans were designed by Joseph E. Smail, director of the school.

Some marvels of science will be demonstrated by the School of Engineering Physics. These will include a fountain which discharges water at a higher pressure than that at which it enters, radio or high frequency surgery, the floating steel ball on milk, the cove-ometer, the singing flame, and a method of obtaining electricity from fire.

The openhouse, as well as the entire St. Pat's celebration, is being planned under the general direction of the St. Pat's council.

BIZZELL ATTACK BRINGS SUPPORT FOR HIM

(continued from page 138)

The Oklahoma News also praised Dr. Bizzell's record and criticized the opposition to him. An editorial in the News stated:

"Friends of the University must realize that Dr. Bizzell has done good work in a difficult position. Politics cannot be wholly eliminated from a state school that must go before every session of the Legislature seeking needed funds, but Dr. Bizzell's chief purpose has been the betterment of the school. Since the depression came, he has demonstrated an ability to budget wisely and with each school having its supporters in the legislature, it is impossible to appropriate the money needed for the University and Oklahoma A. and M. The politicians' pets must be taken care of.

What remedy is proposed by the self-styled friends of the University of Oklahoma in the legislature? Some of them are said to be demanding that the Board of Regents fire Dr. W. B. Bizzell, an educator, and employ Dr. A. Linscheid of Central Teachers college, Ada, as president, 'because Linscheid is one of the smoothest politicians in the state and it takes political maneuvering to run the university and get along with the governor and the legislature.' In brief, the legislators' remedy for too much politics in education and too many political schools is more politics in the University of Oklahoma.

Bring on the ax handles!

16 NEW LIFE MEMBERS

(continued from page 132)

The other new Life Members are:
Jim Robinson, '32, as, head of the Speech Department in Bristow High School.
C. Guy Brown, '23, as, head of the Commercial Department in Central High School, Oklahoma City.
Curtis Grimes, '38, as, head of the Speech Department in Central High School, Oklahoma City.
J. C. Mayfield, '28, as, head of the Speech Department in Central High School, Oklahoma City.
Leda Gibbins, '29, as, head of the Speech Department in Central High School, Oklahoma City.

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