

## PP&L Continues Scholarship Plans; Will Award Six More Next Year

Chas. E. Oakes, Pennsylvania Power & Light Company, president, today called attention to the utility's program for educational assistance, under which six more area students can receive scholarships to Central Eastern Pennsylvania colleges. Basic details of the program remain unchanged from the previous years' programs, with each winner receiving \$500 for the year toward tuition and an equivalent sum being given the college which the winners attend.

To compete for a PP&L scholarship, a student must be the son or daughter of a PP&L customer. At least one of the scholarships also is available to the son or daughter of an employee of the utility. Scholarship winners may choose any of 15 area educational institutions under the program and are free to pursue any course of study that leads to a baccalaureate degree. Meanwhile, the college may use its share of the utility's scholarship contribution in any manner it sees fit in meeting worthy educational objectives.

An independent scholarship awards committee comprised of three members selects the winners of PP&L scholarships. Serving presently are Mr. Nichol H. Memory, director of admissions at Stevens Institute of Technology and chairman of the scholarship committee; Dr. Charles C. Tillinghast, principal-emeritus of Horace Mann School; and Dr. Robert W. Van Houten, president of Newark College of Engineering.

The coming year will be a landmark year for the utility's scholarship program. Having been introduced with the 1954-1955 school year, the program will achieve maximum effect as PP&L scholarship winners will, with next year's freshman entries, be represented among all four college classes for the first time.

Of the 19 young people already attending area colleges and universities under PP&L scholarships, nine are engineering students, three are preparing for teaching careers, two are studying physics and one is represented in each of the following

fields — ministry, pre-medical, mathematics, geology and chemistry. Mr. Oakes emphasized that this is in keeping with a newer concept in scholarship programs, a realization that the nation's progress depends on a continuing supply of new talent in all fields of human endeavor, arts as well as sciences.

Another broad concept in the PP&L program is a provision for assistance to the college beyond that provided in the grant made through the student toward tuition. This takes into consideration the fact that tuition no longer covers the institution's cost of educating a student.

The difference between tuition and the full costs of education in the past was covered largely by endowments from individuals. However, today, because of the inflationary spiral and existing tax laws, endowments through individuals of the magnitude that marked the earlier years are no longer possible. Endowments as a source of college income, in fact, fell from 22% to 8% in a two-decade period.

Most independent colleges are facing financial difficulties. It is, therefore, only logical, said Mr. Oakes, that business and industry, which benefit from the trained people who are the products of all colleges, help provide the assistance which previously came from a private benefactor.

One young man from PP&L's Lancaster division, Ira G. Nolt of R. D. No. 1, Ephrata, is currently studying under a PP&L scholarship. A graduate of Ephrata High School, Nolt entered Franklin and Marshall College as a freshman this fall to study physics.

### New Revision of Standards on Fresh Tomatoes Considered

WASHINGTON — (USDA) — A new revision of the U. S. Standards for Fresh Tomatoes was proposed today by the U. S. Department of Agriculture. On Sept. 11, 1956, a proposed revision of these standards was published in the Federal Register and interested persons were allowed until Oct. 15, 1956, to submit comments in regard to the proposal. The nature of the changes resulting from the comments received make it desirable to publish a new revision of the standards in the Federal Register in order to provide interested persons an opportunity to submit additional written comments.

The principal changes proposed at this time include the deletion of (1) requirements relating to the firmness of mature green tomatoes, (2) the portion of the definition of "well developed" which concerns hard cored tomatoes, and (3) the definition of damage by sunburn. Other changes involve the "U. S. Standard Packs" section, and definitions relating to growth cracks and catfaces. In addition, a number of minor changes are proposed to further clarify the intent of the standard.

The presently proposed revised standards are scheduled for publication in the Oct. 30, 1956, issue of the Federal Register and interested parties should submit any comments or suggestions regarding the proposal to E. E. Conklin, Chief, Fresh Products Standardization and Inspection Branch, Fruit and Vegetable Division, Agricultural Marketing Service, U. S. Department of Agriculture, Washington 25, D. C., so as to be received not later than Nov. 15, 1956.

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## Lancaster Youth Wins PP&L Honor

Warren C. Heiny, 21 E. James Street, Lancaster, is among the winners of Pennsylvania Power & Light Company agricultural scholarships for the 1956-57 school term at Pennsylvania State University, according to an announcement today by Chas. E. Oakes, PP&L president. The Penn State junior received his award Saturday, November 3, on the campus.



WARREN C. HEINY

A total of 12 agricultural scholarships — three in each of the undergraduate classes — are awarded each year by PP&L to students enrolled in the university's college of agriculture who are residents of the utility's service area. The PP&L awards are made on the basis of character, scholarship and promise of usefulness in the field of agriculture. Each scholarship winner receives \$200 toward his year's tuition costs.

Mr. Oakes pointed out that the PP&L agricultural scholarship program is built around a recognition of the importance of agriculture to the economy of the state. These scholarships are also offered, he added, with the knowledge that the continued sound development of the area agricultural potential will be greatly enhanced with the advancement of knowledge in all of agriculture's related fields.

Since the program was instituted, 21 recipients of PP&L agricultural scholarships have been graduated from the university. Among the important fields these graduates have moved into are agricultural extension, vocational agriculture, agriculture engineering, bacteriology, and nursery, forest and farm management.

Heiny is majoring in general agriculture at Penn State. He is a 1954 graduate of Lancaster high school, where he was a member of the agricultural student council. He was also active in school dramatic work and participated in intramural athletics. He is a member of Grace Lutheran Church, Lancaster, and has been president of the Luther League.

The scholarship competition which brought an award to the area youth is one of two PP&L programs of educational assistance. Mr. Oakes pointed out. Under a second program, now in its fourth year, six scholarships are awarded to high school seniors from the utility's service area for study at any of 15 Central Eastern Pennsylvania colleges and universities. Details of this latter program will be announced later this week.

#### WHEN IT RAINS

PUEBLO, Colo. — The Albert M. George family recently spent a rough five days. First, father paid \$33 for speeding; Mother paid \$11 for speeding. A stray dog bit one of their twin sons, Dennis, 7. The other twin Donald, 8, developed influenza. George tried to start the furnace and it exploded, giving him some painful burns.

## Agronomists Aid State Farmers In Higher Yields

UNIVERSITY PARK, Pa. — Extension agronomists have aided Pennsylvania farmers immeasurably in their continuing efforts to increase yields of all crops per acre through demonstrations, news letter, soil testing, improved cultural practices and weed control, declares Dr. H. R. Albrecht, director of agricultural and home economics extension, the Pennsylvania State University.

Since 1946 potato production per acre has shown a 75 per cent increase, from 123 bushels per acre to 215 bushels. This represents an annual increase of 4,600,000 bushels, based on 50,000 acres, or an increase in value to farmers of \$3,864,000. This increase in potato production per acre can be attributed to many factors, mostly agronomic.

Soil testing at Penn State, which was started in 1951, has become one of the major keys to a successful farming program. The first year 7,560 samples were tested; in 1955 there were 15,700 samples tested. In 1956 the number of soil samples tested should be approximately 35,000, with one company alone making arrangements to have 15,000 to 18,000 soil samples analyzed.

County agents throughout Pennsylvania have initiated one of the largest soil testing pro-

grams for lime needs in the nation. In 1954 agents tested 708,122 samples; for 1956 they tested approximately 300,000. Since acid soil is the most limiting factor to crop production in Pennsylvania, liming by test rather than guess increases income of Pennsylvania farmer by approximately \$2 million each year.

In 1956, 75 per cent of the corn acreage in Pennsylvania was planted with hybrids; in 1956, 95 per cent. Average yield in 1946 was 42 bushels per acre; in 1956, 49 bushels, with approximately 1,007,162 acres planted for grain and 239,357 acres for silage.

Grassland production, too, has been promoted since the war. The first grassland conference held at Penn State brought about the Grassland Club, designed to give recognition to farmers practicing grassland agriculture. Attendance at district and county grassland field days in a single year, exceeds 30,000.

Birdsfoot Trefoil, a legume, was little known in Pennsylvania in 1946; today, through an intensive extension program to promote its use, it has been proven it can be grown in all counties, and total acreage now exceeds 70,000.

Dr. Albrecht says "Today, the story of Pennsylvania agriculture can be summed up from an extension agronomist's standpoint with the statement that we are producing nearly as much produce today as we ever did, on fewer acres and less farm people."

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