

- 1924-1949 Vandecaveye came to the College in 1924 as an Assistant Soil Scientist (Bacteriologist) and succeeded Sievers as Head of the Soils Section, in 1928.
- 1939-1949 Swenson, S. P. succeeded Dr. Gaines as the Plant Breeder and in 1947 he became Head of "Farm Crops."
- 1949-1967 Bertramson, B. R., a soil chemist from Purdue University came as Chairman of Agronomy, the completely merged Farm Crops and Soils Departments, and in 1967 was appointed Director of Resident Instruction in which capacity he served until retirement in 1979.
- 1967-1970 Moodie, C. D., a Canadian by birth and a former graduate student of the Soils Section, was promoted through the ranks to Professor and became Acting Chairman then Chairman of Agronomy until 1970 when he was killed in an auto accident at Steptoe, March 12. During his tenure, the name was changed to "Department of Agronomy and Soils" to give some identity to Soils for those who think erroneously of agronomy as synonymous with "crop science."
- 1970 Bertramson, B. R., served for 9 months as Acting Chairman of Agronomy and Soils as well as Director of Resident Instruction.
- 1971 Engibous, J. C., came from a position of Industrial Agronomist with International Minerals Corporation to serve as Chairman of Agronomy and Soils.
- 1986 Cheng, H.H., assumed the Acting Chairmanship as Dr. Engibous became Director of Extension.