

HISTORY OF THE DEPARTMENT OF STATISTICS

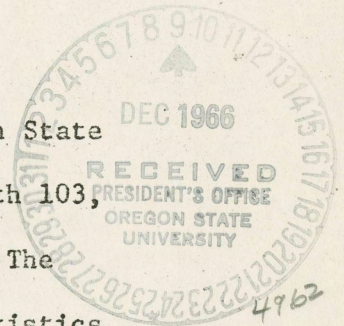
The first formal courses in statistics appeared at Oregon State University during the 1919-20 academic year. In that year, Mth 103, Elements of Statistical Methods, and ES (Econ. and Soc.) 313, The Elements of Statistics, were first offered. Expansion of statistics courses continued through the next decade in a number of departments, notably Mathematics, Business Administration, Education, Economics and Sociology, Farm Crops, and Agricultural Economics. Some early instructors who are still active in the field include William Kirkham (Oregon State), Henry Scheffe (California), Paul Hoel (UCLA), and P. C. Hammer (Wisconsin).

A statistical consulting and computing service was offered in the department of Mathematics during the early 1930's but was dropped during the latter part of the depression. It was initiated again in 1946 under Dr. J. C. R. Li. A department of Statistical Service, offering consulting and computational services in the Agriculture Experiment Station, was started in 1953 and gradually expanded to serve the entire campus.

In 1956, the Department of Statistics was organized as an instructional unit in the School of Science and physically located with the Department of Statistical Service in Extension Hall. At that time most of the course work in statistics at Oregon State was consolidated in the Department of Statistics with a major program at the master's level and minor programs at the master's and doctoral level.

In 1965, a doctoral program in Statistics was added. New minors were approved in Biometry and Operations Research.

The first computer in the department, an IBM 1620, was obtained in 1961. An IBM 1410 was added in 1964 to serve the computational needs of research with



the 1620 being devoted largely to instructional computing. In 1966, a campus-wide Computer Center was established and the computer facilities of the department placed within the Center.

In 1963, the name of Statistical Service was changed to the Department of Statistics (Agricultural Experiment Station) with the recognition that the separation of the two departments had been in name only. In 1966, the department moved from Extension Hall to newly remodelled quarters in Kidder Hall, formerly the old library building.

The growth of the department can be seen in the following tables, as measured by the number of students, courses, and faculty from 1957 through 1966.

	<u>Academic Year</u>									
	<u>56/57</u>	<u>57/58</u>	<u>58/59</u>	<u>59/60</u>	<u>60/61</u>	<u>61/62</u>	<u>62/63</u>	<u>63/64</u>	<u>64/65</u>	<u>65/66</u>
Number of students enrolled	337	524	600	684	641	863	858	1,113	1,227	1,610
Number of graduate students										
Majors										
MS				1	2	3	6	14	18	17
MA									1	1
PhD										8
Minors (approx.)	20	34	42	57	53	65	89	98	107	125
Number of courses offered	7	10	11	16	17	17	17	18	23	33
Number of sections offered	9	15	18	23	25	26	33	40	44	45
FTE:										
Instructional	1.50	1.50	2.16	2.46	2.46	2.46	3.63	4.01	4.81	5.07
Non-instructional	1.33	1.84	1.84	1.84	1.84	2.95	2.95	3.69	5.82	5.62

Faculty

<p>Li, Jerome C. R. BS, Nanking, 1938 PhD, Iowa State, 1943</p>	<p>Instr of Math Asst Prof of Math Assoc Prof of Math Prof of Math Prof of Stat and Chrm. of Dept. Prof Emeritus of Stat</p>	<p>1946-1947 1947-1949 1949-1955 1955-1956 1956-1962 1962-</p>
<p>Calvin, Lyle D. BS, N. C. State, 1947 BS, Chicago, 1948 PhD, N. C. State, 1953</p>	<p>Assoc Prof of Stat and Exp. Sta. Statistician Prof of Stat & Exp. Sta. Statistician Prof of Stat, Chrm. & Head of Dept.</p>	<p>1953-1957 1957-1962 1962-</p>
<p>Petersen, Roger G. BS, Iowa State, 1949 MS, Iowa State, 1950 PhD, N. C. State, 1954</p>	<p>Asst Prof of Stat and Exp. Sta. Stat. Assoc Prof of Stat and Exp. Sta. Stat. Prof of Stat</p>	<p>1955-1957 1957-1961 1965-</p>
<p>Link, Richard F. BS, Oregon, 1948 MA, Oregon, 1949 MA, Princeton, 1951 PhD, Princeton, 1953</p>	<p>Asst Prof of Math Asst Prof of Stat Assoc Prof of Stat</p>	<p>1955-1956 1956-1959 1959-1963</p>
<p>Hicks, Ronald H. BS, Oregon State, 1960 MS, Oregon State, 1963</p>	<p>Instr of Stat</p>	<p>1960-1962</p>
<p>Chapman, Donald W. BS, Oregon State, 1953 MS, Oregon State, 1957 PhD, Oregon State, 1961</p>	<p>Asst Prof of Stat</p>	<p>1961-1961</p>
<p>Bascom, Paul E. BS, New Hampshire, 1955</p>	<p>Instr of Stat</p>	<p>1961-1965</p>
<p>Yates, Thomas L. BA, Willamette, 1950</p>	<p>Asst-in-Stat Instr of Stat</p>	<p>1961-1963 1963-</p>
<p>Jensen, Donald R. BS, Tennessee, 1955 BS, Iowa State, 1957 PhD, Iowa State, 1962</p>	<p>Asst Prof of Stat</p>	<p>1962-1965</p>

Butler, Karen J. BS, Oregon State, 1960 MS, Oregon State, 1963	Asst-in-Stat	1962-1963
Hughes, Edwin J. BS, Loyola Univ. of the South, 1949 MS, Tulane, 1951 SM, Harvard, 1956 PhD, Iowa State, 1962	Asst Prof of Stat Assoc Prof of Stat	1962-1965 1965-
Zimmerman, A. Larry MS, Montana, 1949	Assoc Prof of Meterology (Courtesy Appointment)	1962-1965
Clarkson, Quentin Deane PhD, Oregon State, 1954	Research Assoc	1962-1963
Guthrie, Jr., Donald BS, Stanford, 1954 MA, Columbia, 1955 PhD, Stanford, 1958	Assoc Prof of Stat	1963-
Piercy, Dean S. BA, Math, Arizona State, 1961	Asst-in-Stat	1963-1964
Huszar, Charles K. BSF, British Columbia, 1959	Asst-in-Stat	1964-1965
Burnett, Thomas D. BS, Oregon State, 1962 MS, Oregon State, 1964	Instr of Stat	1964-1965
Rowe, Kenneth E. BS, Colorado State, 1957 MS, N. C. State, 1960	Asst Prof of Stat	1964-
Scheurman, H. Lynn BS, Oregon State, 1963	Asst-in-Stat	1964-
Lowry, William P. AB, Cincinnati, 1950 MS, Wisconsin, 1955 PhD, Oregon State, 1962	Asst Prof of Meteorology Asst Prof of Biometeorology	1961-1964 1964-

Black, Robert M. BS, Iowa State, 1960	Assoc Prof of Meteorology (Courtesy Appointment)	1965-
Niess, David G. BS, Oregon State, 1964	Asst-in-Stat	1965-
Overton, W. Scott BS, VPI, 1948 MS, VPI, 1950 PhD, N. C. State, 1964	Prof of Stat	1965-
Faulkenberry, G. David BS, Southeastern State, Okla., 1959 MS, Oklahoma State, 1962 PhD, Oklahoma State, 1965	Asst Prof of Stat	1965-
McCullough, Annetta BA, Occidental College, LA, 1964	Asst-in-Stat	1965-1966
Phillips, Charles J. BA, San Jose State, 1948 MA, Stanford, 1949 MA, San Jose State, 1963	Instr of Stat	1966-1966