Dr. Michael Longnecker

Professor Associate Department Head

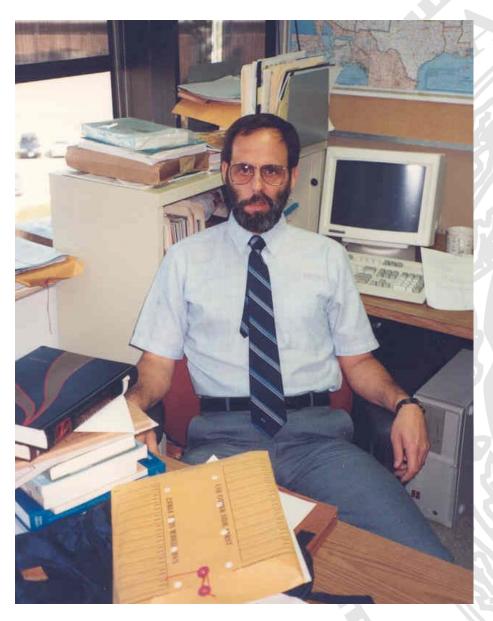
30 Years of Service

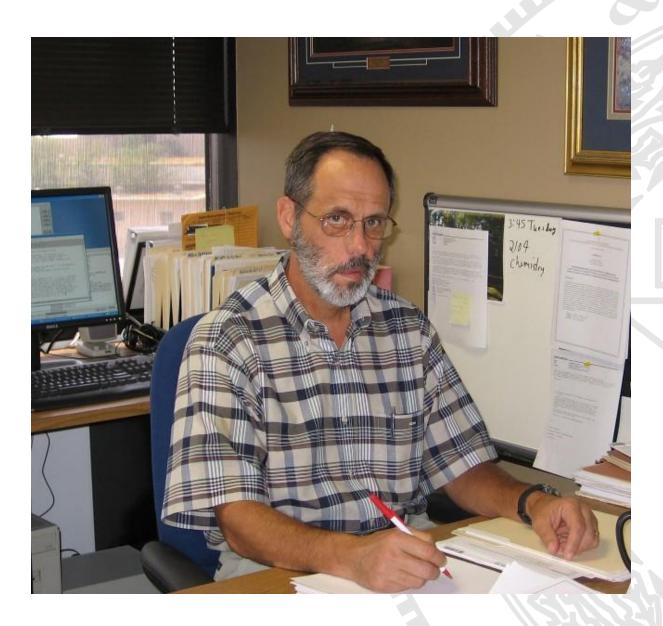




The running man!!



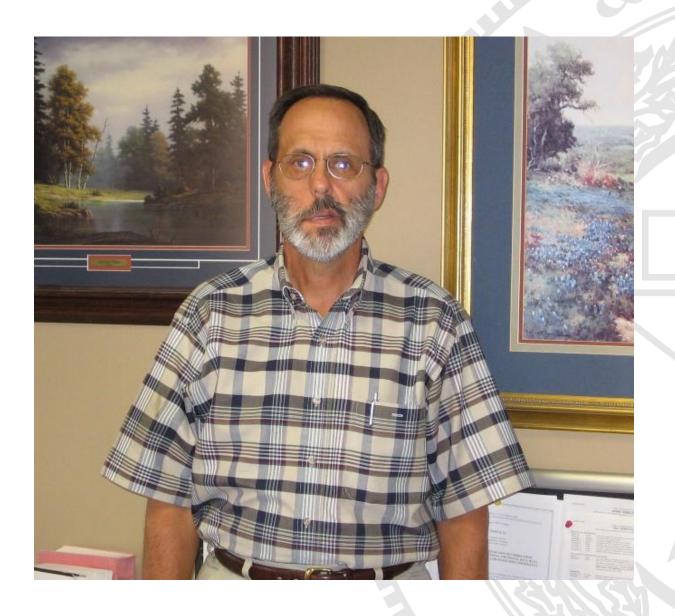




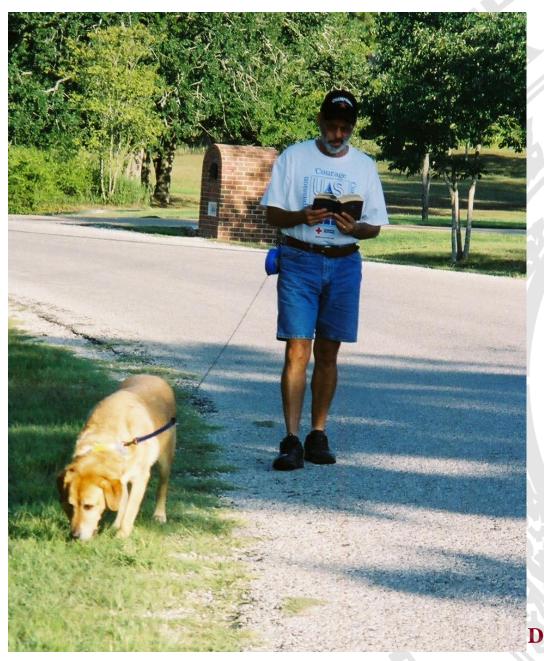




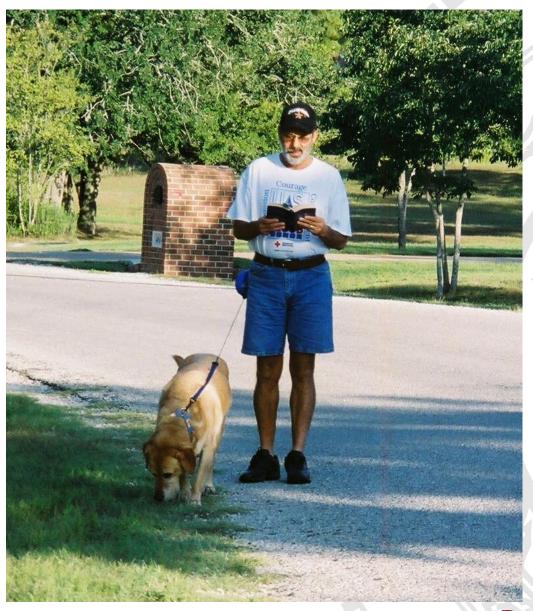
Department of Statistics

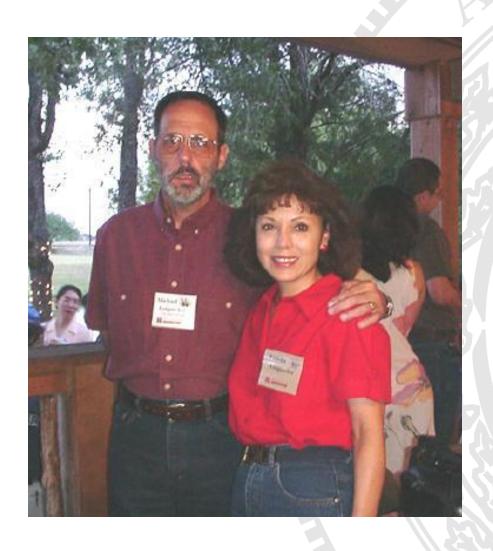




















Undergraduate Courses Taught

Course Title	Description	
201–Elem. Stat. Inf	Data collection, summarization	
211–Principles of Statistics I	Into to dist, prob, expec, inf.	
212–Principles of Statistics II	Design of exper., regression, categorical data, non-par.	
303–Statistical Methods	Intro to stat methods for social scientist	
414–Mathematical Statistics	Intro to math stat for applied math & engineering	

Graduate Courses Taught

Course Title	Description	
601–Statistical Analysis	Survey of dist th. and stat methods	
608–Least Sqrs. & Regres. Anal	Regression-theory & applications	
609–Nonparametric Methods	Applic of dist-free methods	
610–Theory of Stat-I	Intro to probability & dist. theory	
611–Theory of Stat-II	Theory of estimation & testing	
613–Intermediate Th. of Stat	Theory of point est & testing	
619–Design & Analysis	Design of exper. & ANOVA	
620–Large Sample Theory	Transf, stat, functionals, th of asymptotics	
625–Reliability	Statistical methods for eng. Reliability	
634–Response Surface Design & Analysis	Methods of efficient designs	

Graduate Courses Taught, continued

Course Title	Description
641–Stat Methods-I	Intro to stat modelling & data analysis
642–Stat Methods-II	Design & analysis of experiments
651–Stat in Research-I	A non-calculus survey of stat methods
652–Stat in Research-II	A non-calculus survey of stat methods
689–Theory of Rank Based Procedures	Math Stat of rank based est. and testing
689–Statistical Quality Control	Statistical theory of SPC

Graduate Student Supervision: 1979-2004

- Chairman of 8 PhD. Committees
- Chairman of over 50 Masters Committees
- Member of 62 Statistics Ph.D. Committees
- Member of 55 Statistics Masters Committees
- Member of 300 non-Statistics Ph.D. & Masters Committees (by college):

Agriculture	60 Students	Liberal Arts	5 Students
Architecture	4 Students	Science	18 Students
Education	7 Students	Engineering	172 Students
Geoscience	19 Students	Business	14 Students
			11200