

## Biography of Douglas L. Vincent

Douglas L. Vincent, Ph.D., P.A.S. is the Interim Associate Dean and Associate Director for Research for the College of Tropical Agriculture and Human Resources (CTAHR). Dr. Vincent's responsibilities are to provide leadership and establish goals for relevant and effective agricultural and human resources research programs in CTAHR. One of the functions of the office is to approve, monitor and evaluate CTAHR research projects. It is expected that this office initiates specific projects, coordinate interdepartmental and interdisciplinary projects and integrate research policies, priorities and programs with those of the Associate Dean and Associate Director for Cooperative Extension and the Associate Dean for Academic and Student Affairs.

Dr. Vincent holds a B.A. in Zoology (1973) and an M.S. in Physiology (1978) from Southern Illinois University at Carbondale. Dr. Vincent received his Ph.D. in Animal Sciences from the University of Illinois at Urbana-Champaign. During his tenure at the University of Illinois, he received an NIH Pre-doctoral Fellowship in Reproductive Endocrinology. After graduation in 1983, Dr. Vincent was awarded an NIH Postdoctoral Training Fellowship in Endocrinology at West Virginia University. In 1985, Dr. Vincent joined the faculty at the University of Hawaii at Manoa as an Assistant Animal Scientist in the Department of Animal Sciences. In 1992, Dr. Vincent was promoted and tenured as an Associate Animal Scientist; was named Department Chair of the Department of Animal Sciences in 1994; was promoted to Animal Scientist (Full Professor) in 1998. After nearly 8 years as Department Chair; first with the Department of Animal Sciences, and later with the merged Department of Human Nutrition, Food and Animal Sciences, Dr. Vincent was named Interim Assistant Director for Research in CTAHR on June 1, 2002. Later he was appointed Special Director for Grants and Contracts on November 1, 2002. In this position, Dr. Vincent's responsibilities lie in the management of the portfolio of Federal and State research funds to CTAHR. This includes USDA ARS "Special Cooperative Agreement" monies; the several USDA CSREES Special Research Grants and some State of Hawaii Department of Agriculture funds. The largest program managed by Dr. Vincent is the T-STAR Pacific Program. T-STAR is an acronym for Tropical and Subtropical Agricultural Research and is a joint program of the Pacific Basin and Caribbean Basin Administrative Groups. The T-STAR program receives approximately \$4.3 million dollars annually in funding to support agricultural research and more recently, research mitigating the impact on agriculture of invasive species. Dr. Vincent is currently Project Director on 28 extramural grants and contracts, totally over \$11.3 million dollars.

Dr. Vincent has authored or co-authored over 55 peer reviewed scientific papers; 2 book chapters; 3 invited contributions, 54 published abstracts and 16 other articles.

Dr. Vincent is the recipient of the CTAHR Ka Pouhana (mentor) award (1999), recipient of a University of Hawaii Presidential Citation for Meritorious Teaching (1992) and is a Professional Animal Scientist, certified, by examination, by the American Registry of Professional Animal Scientists. Dr. Vincent is also a member of Class 11 (2001-2002) of the ESCOP/ACOP Leadership Development Program.

Dr. Vincent's major research interests are in reproductive endocrinology of domestic animals. His expertise and research interest ranges from regulation of corpus luteum function during maternal recognition of pregnancy to the impact of the environment on reproductive efficiency. Other interests include the role of progesterone in the regulation of prostaglandin F2-alpha during the sheep estrous cycle; the impact of grazing systems on reproductive efficiency in beef cattle; especially how grazing pastures with high tropical legume content affect onset of puberty and post partum rebreeding.

As a long time member and former Chair of the University of Hawaii Institutional Animal Care and Use Committee, Dr. Vincent developed interests and expertise in bioethics, the human-animal bond, and teaching animal and agricultural bioethics. In 1998, Dr. Vincent attended the NSF sponsored, National Agricultural Bioethics Institute in Corvallis, OR and has written case studies in these areas.

Douglas is married to Linda since 1976 and they have two children, Michael Scott and Allison Rae.