



**BIO**  
**LOUIS J. GUILLETTE JR.**

Louis J. Guillette, Jr. is Distinguished Professor of Zoology and Professor of the Howard Hughes Medical Institute. Prof. Guillette received his doctorate in Comparative Reproductive Biology from the University of Colorado @ Boulder in 1981. Dr. Guillette is an award-winning teacher of Biology, Embryology and Reproductive Biology. He is internationally recognized for his research in the field of reproductive and developmental biology, having published more than 250 papers and edited five books. His research examining the role of environmental contaminants as inducers of birth defects in various wildlife species and children has drawn international attention. His work has been featured in the international media (BBC, NHK, ABC, PBS) and various other scientific, news and general education outlets. He has served as a science advisor to many U.S. and foreign agencies, testified in the US congress and for various foreign administrations regarding the impacts of environmental contamination on human and ecosystem health, and served on National Academy of Science's panels examining endocrine disrupting contaminants and health issues in the post-Hurricane Katrina environment. His current work examines the molecular, cellular and endocrine mechanisms associated with genital abnormalities and gonadal developmental defects induced by environmental contaminants.