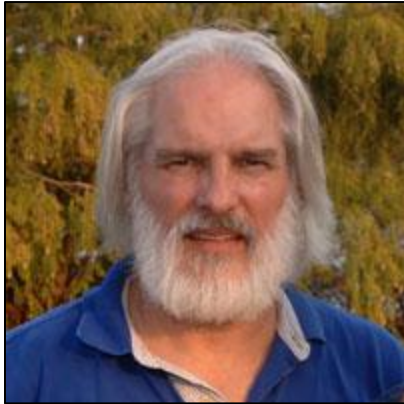


## **2014 SCURS Keynote Speaker: Louis J. Guillette, Jr., Ph.D.**



Louis J. Guillette, Jr., Ph.D., holds a professorship in obstetrics and gynecology at the Medical University of South Carolina and is the CoEE Endowed Chair in Marine Genomics at the Hollings Marine Laboratory. Professor Guillette received his doctorate in comparative reproductive biology from the University of Colorado at Boulder in 1981. Professor Guillette was a distinguished professor of biology at the University of Florida for 25 years, where he was an award-winning teacher of biology, embryology and reproductive biology. In 2010, he was awarded the Heinz Medal, considered the major international award for work in the area of environmental health.

He is internationally recognized for his research in the field of reproductive and developmental biology, having published over 300 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, CBC, PBS, etc.) 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 the 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 (genomic and epigenetic), cellular and endocrine mechanisms associated with genital and gonadal development and contaminant-induced abnormalities.

