

Dr. Sue Wessler, Regents Professor  
Howard Hughes Medical Institute Professor

Ph.D. (1980) Cornell University  
Member, National Academy of Sciences  
Associate Editor, Proc. Natl. Acad. Sciences  
Editorial Board, Current Opinions in Plant Biology

Phone: 706 542-1870

FAX: 706 542-1805

email: [sue@plantbio.uga.edu](mailto:sue@plantbio.uga.edu)

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### Research Interests

Transposable elements in plants with a focus on the characterization of active transposable elements and a determination of how they contribute to genome evolution and adaptation. To address these questions we use a combination of genetic, biochemical and informatic approaches.

### Grant Support



NSF Plant Genome Project: Transposable Elements in Rice: A Whole Genome Approach.



NSF Plant Genome Project: GEPR:Maize Transposable Elements: Discovery, Description and Functional Characterization.



NIH: MITEs and their Transposases



Howard Hughes Medical Institute: HHMI Professors :The Dynamic Genome: Teaching Evolution to Undergraduates

2007

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