



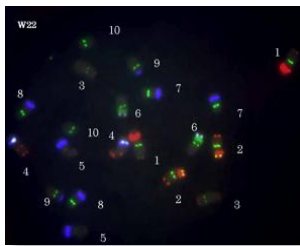
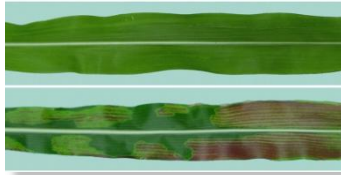
Ph.D. in Maize Genetics

University of Missouri
Division of Plant Sciences (DPS) and
The Interdisciplinary Plant Group (IPG)

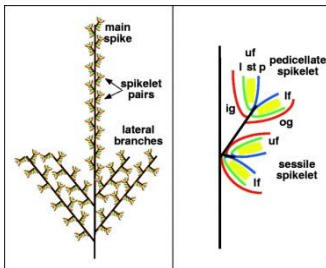


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Quantitative and Population Genetics
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Biotic Stress (Plant Pathology and Entomology)
Crop Evolution / Molecular Systematics
Applied Genomics Technologies
Transgene Biology / Cell Culture



Maize Genetics Faculty:

Jim Birchler, Div. Biological Sciences – Maize Cytogenetics, Epigenetics, Engineered Minichromosomes

David Braun, Div. Biological Sciences - Genetics of Carbohydrate Partitioning in Maize

Georgia Davis, Div. Plant Sciences – Maize Functional Genomics

Sherry Flint-Garcia, USDA-ARS, Div. Plant Sciences – Diverse Maize Genetics, Genomics, and Breeding

Felix Fritschi, Div. Plant Sciences – Plant Responses to Abiotic Stress

Bruce Hibbard, USDA-ARS, Div. Plant Sciences – Host Plant Resistance to Corn Root Worm

Toni Kazic, Dept. Computer Science – Computational Biology and Bio-informatics

Mike McMullen, USDA-ARS, Div. Plant Sciences – Molecular and Functional Diversity of Maize

Paula McSteen, Div. Biological Sciences – Genetics of Maize Inflorescence Development

Kathy Newton, Div. Biological Sciences – Maize Organelle-Nuclear Interactions, Heterosis

Henry Nguyen, Div. Plant Sciences – Mol. Genetics & Functional Genomics of Root Adaptation & Drought Tolerance

Mel Oliver, USDA-ARS, Div. Plant Sciences – Maize Dehydration and Desiccation Tolerance

Mary Schaeffer, USDA-ARS, Div. Plant Sciences – Maize Genetics and Genomics Database

Bob Sharp, Div. Plant Sciences – Physiology of Root Growth Under Drought

Zhanyuan Zhang, Div. Plant Sciences – Plant Transformation

For more information: www.plantsci.missouri.edu (DPS) and www.plantgroup.org (IPG)

Apply at: www.plantsci.missouri.edu/graduate/admissions.htm