

## CURRICULUM VITAE

### NAME

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### ADDRESS

Soil and Crop Sciences  
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### PHONE

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### EDUCATION

2009 Ph D, University of Bristol

2005 MS, University of Sussex

2003 BS, University of Leeds

### PUBLISHED WORKS

#### Non-Refereed Journal Articles

Pearce, S. P., Huttly, A. K., Prosser, I. M., Li, Y.-d., Vaughan, S. P., Gallova, B., Patil, A., Coghill, J. A., Dubcovsky, J., Hedden, P., others (2015). Heterologous expression and transcript analysis of gibberellin biosynthetic genes of grasses reveals novel functionality in the GA3ox family. *BMC plant biology*, 15(1), 1.

Pearce, S. P., Vazquez-Gross, H., Herin, S. Y., Hane, D., Wang, Y., Gu, Y. Q., Dubcovsky, J. (2015). WheatExp: an RNA-seq expression database for polyploid wheat. *BMC plant biology*, 15(1), 1.

Lv, B., Nitcher, R., Han, X., Wang, S., Ni, F., Li, K., Pearce, S. P., Wu, J., Dubcovsky, J., Fu, D. (2014). Characterization of FLOWERING LOCUS T1 (FT1) gene in Brachypodium and wheat. *PLoS One*, 9(4), e94171.

Zhu, J., Pearce, S. P., Burke, A., See, D. R., Skinner, D. Z., Dubcovsky, J., Garland-Campbell, K. (2014). Copy number and haplotype variation at the VRN-A1 and central FR-A2 loci are associated with frost tolerance in hexaploid wheat. *Theoretical and applied genetics*, 127(5), 1183–1197.

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Avni, R., Zhao, R., Pearce, S. P., Jun, Y., Uauy, C., Tabbita, F., Fahima, T., Slade, A., Dubcovsky, J., Distelfeld, A. (2014). Functional characterization of GPC-1 genes in hexaploid wheat. *Planta*, 239(2), 313–324.

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- Pearce, S. P., Zhu, J., Boldizsár, Á., Vágújfalvi, A., Burke, A., Garland-Campbell, K., Galiba, G., Dubcovsky, J. (2013). Large deletions in the CBF gene cluster at the Fr-B2 locus are associated with reduced frost tolerance in wheat. *Theoretical and applied genetics*, 126(11), 2683–2697.
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- Distelfeld, A., Pearce, S. P., Avni, R., Scherer, B., Uauy, C., Piston, F., Slade, A., Zhao, R., Dubcovsky, J. (2012). Divergent functions of orthologous NAC transcription factors in wheat and rice. *Plant molecular biology*, 78(4-5), 515–524.
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- Cantu, D., Pearce, S. P., Distelfeld, A., Christiansen, M. W., Uauy, C., Akhunov, E., Fahima, T., Dubcovsky, J. (2011). Effect of the down-regulation of the high Grain Protein Content (GPC) genes on the wheat transcriptome during monocarpic senescence. *BMC genomics*, 12, 492.
- Dhillon, T., Pearce, S. P., Stockinger, E. J., Distelfeld, A., Li, C., Knox, A. K., Vashegyi, I., Vágújfalvi, A., Galiba, G., Dubcovsky, J. (2010). Regulation of freezing tolerance and flowering in temperate cereals: the VRN-1 connection. *Plant physiology*, 153(4), 1846-58.
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