
Table of Contents

FHB MANAGEMENT

Integrated FHB Management of Spring Wheat in Idaho	
S.S. Arcibal, C.A. Jackson, T.L. Shelman, L.L. Jones and J.M. Marshall	Poster #1.....3
2016 Field Plot Trials for Biological Control of Fusarium Head Blight on Winter	
Wheat in South Dakota using <i>Bacillus amyloliquefaciens</i> Strains	
B.H. Bleakley, N.K.S. Murthy, P. Kulkarni, D.N. Yabwalo and E. Byamukama	Poster #2.....7
Effects of Cultivar Resistance, Fungicide Application Timing, and Fungicide	
Chemical Class on FHB and DON in Winter Wheat	
Carlos Bolanos-Carriel, Stephen N. Wegulo, Heather Hallen-Adams, P. Stephen Baenziger, Kent M. Eskridge and Deanna Funnell-Harris.....	Poster #3.....9
Effects of Fungicides, Time, and Grain Moisture Content on Postharvest	
Accumulation of DON in Winter Wheat	
Carlos Bolanos-Carriel, Stephen N. Wegulo, Heather Hallen-Adams, P. Stephen Baenziger, Kent M. Eskridge, Deanna Funnell-Harris, Niki McMaster and David G. Schmale III	Poster #4.....11
Integrated Management of Fusarium Head Blight of Wheat in Central Alabama	
Kira L. Bowen	Poster #5.....13
Integrated Management of Fusarium Head Blight of Wheat in South Alabama	
Kira L. Bowen	Poster #6.....15
Effects of Fungicide and Fertility on Disease Development and Yield in Winter	
Wheat	
M. Breunig, A.M. Byrne, M. Nagelkirk and M.I. Chilvers	Poster #7.....16
Fungicide Timing and Variety Resistance to Manage Fusarium Head Blight in	
Mid-Atlantic Winter Barley Crops	
Christina Cowger and Consuelo Arellano	Poster #8.....17
Evaluation of Integrated Methods for Managing FHB and DON in Winter	
Wheat in New York in 2016	
J.A. Cummings and G.C. Bergstrom	18
Evaluation of Fungicide Applications plus Cultivar Resistance to Reduce FHB	
and DON Infection of Barley in New England	
Heather Darby and Erica Cummings.....	22
The Use of Integrated Management Strategies to Lower Fusarium Head Blight	
and Deoxynivalenol in Spring Barley	
P.L. Gross, Venkata Chapara, J.Ransom, R. Brueggeman, Blaine Schatz, Audrey Kalil, Dimitri Fonseka, Chad Deplazes, Amanda Arens and A. Friskop	Poster #10.....27

Table of Contents

Monitoring the Splash Dispersal of Spores of <i>Fusarium graminearum</i> from Wheat Plants using High Speed Video	
Hope Gruszewski, Katrina Somers, Sunghwan Jung, Craig Powers, Regina Hanlon and David G. Schmale III	Poster #9..... 28
Variety and Fungicide Applications on FHB and DON in Delaware: A Collaborative Outreach Study	
Nathan M. Kleczewski	Poster #11..... 29
Developing a Smart Phone App to Estimate <i>Fusarium</i> Damaged Kernels of Wheat Based on Computer Vision	
Wenjing Ling, Pierce A. Paul and Laurence V. Madden	Poster #12..... 30
Influence of Rainfall Patterns on Deoxynivalenol Accumulation in Wheat after Fusarium Head Blight Symptom Development	
Moraes, W.B., Lana, F.D., Schwarz, P.B., Madden, L.V., and Paul, P.A.	Poster #13..... 31
Effect of Cleaning and Fungicide Seed Treatment on Stand Establishment in Scabby Seed Lots in the Southern U.S.	
Trey Price, Myra Purvis, Boyd Padgett, Steve Harrison, Erick Larson, Jenny Bibb, James Buck and John Youmans.....	Poster #14..... 33
Development of Fusarium Head Blight in Hard Red Winter Wheat during the 2016 Season in South Dakota	
Dalitso Yabwalo, Richard Geppert, Shaukat Ali, Sunish Sehgal and Emmanuel Byamukama	Poster #15..... 34

FOOD SAFETY AND TOXICOLOGY

Development of Deoxynivalenol (DON) and DON-3-glucoside during Malting of <i>Fusarium</i> Infected Hard Red Spring Wheat	
Zhao Jin, Bing Zhou, James Gillespie, John Barr, Thomas Gross, Robert Brueggeman and Paul Schwarz	Poster #16..... 37

GENE DISCOVERY AND ENGINEERING RESISTANCE

Development of a Fusarium Head Blight (FHB) Resistant Wheat via the Over-activations of Two Wheat Native Transgenes	
Hussien Alameddin, Eric Olson, Elizabeth I. Brisco, Hayley West, Tahir Javaid, Julian Liber, Sohail Kamaran and Mariam Sticklen.....	Poster #17..... 41
Insight into the Mechanism of the <i>TRI6</i> RNA Interference Ablating Deoxynivalenol Production in <i>Fusarium graminearum</i> with Patterns of siRNA Production	
Thomas T. Baldwin and Phil Bregitzer	Poster #18..... 45
Host-induced Silencing of <i>Fusarium culmorum</i> Genes Protects Wheat from Infection	
Wanxin Chen, Karolina Slominska, Christine Kastner, Daniela Nowara, Ely Oliveira-Garcia, Twan Rutten, Yusheng Zhao, Holger B. Deising, Jochen Kumlehn and Patrick Schweizer	Talk..... 46

FHB Resistance Genes - Genes with Multiple Benefits?	
Doohan, F.M., Perochon, A., Walter, S., Kahla, A., and Gunupuru, L.	Talk..... 47
Transgenic Wheat Lines Upregulated for Genes in Lignin Biosynthesis as Potential Resistance Sources against Fusarium Head Blight	
Deanna L. Funnell-Harris, Robert A. Graybosch, Scott E. Sattler, Stephen N. Wegulo and Thomas E. Clemente.....	Poster #19..... 48
Exploring Fusarium Head Blight Disease Control by RNA Interference	
Guixia Hao, Martha M. Vaughan and Susan McCormick	Poster #21..... 49
Characterization of Small RNAs from <i>Fusarium</i>-inoculated Barley Spike Tissues	
Yadong Huang, Lin Li, Kevin P Smith and Gary J Muehlbauer	Poster #20..... 50
A Barley UDP-glucosyltransferase Provides Resistance to Nivalenol and Nivalenol-Producing <i>Fusarium graminearum</i>	
Xin Li, Herbert Michlmayr, Wolfgang Schweiger, Alexandra Malachova, Sanghyun Shin, Yadong Huang, Yanhong Dong, Gerlinde Wiesenberger, Susan McCormick, Marc Lemmens, Philip Fruhman, Christian Hametner, Franz Berthiller, Gerhard Adam and Gary J. Muehlbauer	Poster #22..... 51
Characterization of a Genus Specific Unidentified Open Reading Frame Found within the Mitochondrial Genome of <i>Fusarium</i>	
Michael MacKillop, Haider Hamzah, Mauricio Diazgranados and John C. Kennell.....	Poster #23..... 52
Antifungal Plant Defensins: Mechanisms of Action and Engineering Disease Resistant Crops	
Dilip Shah, Jagdeep Kaur, Kaouar El-Mounadi, Tariq Islam, Siva Velivelli and John Fellers	Talk..... 53
Expression of Bean PGIP2 under Control of the Barley <i>Lem1</i> Promoter Limits <i>Fusarium graminearum</i> Infection in Wheat	
Silvio Tundo, Michela Janni, Ilaria Moscetti, Giulia Mandalà, Daniel Savatin, Ann Blechl, Francesco Favaron and Renato D'Ovidio	Poster #24..... 54

PATHOGEN BIOLOGY AND GENETICS

Elucidating the Role of Silencing RNA <i>fgsiR34</i> in Fusarium Head Blight Pathogenesis in Wheat	
Subha Daha, Aravind Galla, Bimal Paudel, Anjun Ma, Andrea Zavadil and Yang Yen	Poster #26..... 57
Over-Expression of Translation Elongation Factor 1-alpha Modifies Pathogenic and Phenotypic Traits of a <i>Fusarium graminearum</i> Strain	
Anas Eranthodi, Daria Ryabova, Ravinder K. Goyal and Nora A. Foroud	Poster #27..... 58
Linking Host Community to <i>Fusarium graminearum</i> Distribution	
Michael R. Fulcher and Gary C. Bergstrom	Poster #28..... 59
Mapping of Fusarium Head Blight Resistance and Deoxynivalenol Accumulation in Kansas Wheat	
Cristiano Lemes da Silva, Allan Fritz, Jesse Poland, Floyd Dowell and Kamaranga Peiris	Poster #29..... 60

Table of Contents

Identification and Characterization of <i>Fusarium graminearum</i> Pathogenesis Genes	
Melissa M. Salazar, Frederic L. Kolb and Santiago X. Mideros	Poster #30..... 61
Impact of Drought Stress on Wheat Root and Stem Base Infections (<i>Triticum aestivum</i> L.) with <i>Fusarium culmorum</i>	
Sebastian Streit, Andreas von Tiedemann and Mark Winter	Poster #31..... 62
Comparative Population Genomics of <i>Fusarium graminearum</i> Reveals Adaptive Divergence among Cereal Head Blight Pathogens	
Todd J. Ward and Amy Kelly	Talk..... 63
DON Modification in Naturally-Contaminated Wheat Samples using Microorganisms Isolated from the Environment	
Nina Wilson, Dash Gantulga, Nicole McMaster, Ken Knott, Susan McCormick, Ryan Senger and David Schmale	Poster #32..... 64
Deoxynivalenol (DON) and Nivalenol (NIV) Play a Role as Virulence Factors for Wheat Root and Stem Base Infection by <i>Fusarium culmorum</i> and <i>F. graminearum</i>	
Mark Winter, Peter L. Samuels, Yanhong Dong and Ruth Dill-Macky	Poster #33..... 65

VARIETY DEVELOPMENT AND HOST PLANT RESISTANCE

Tissue Culture Induced Variability: Critical Issues that Impact the Evaluation and use of Transgenic Parents	
Phil Bregitzer.....	Talk..... 69
Genomic Selection for FHB Resistance using the Uniform Scab Screening Nurseries	
G. Brown-Guedira, J.M. Sarinelli, P. Tyagi, J.H. Lyerly, R. Acharya and J.P. Murphy	Poster #34..... 75
Implementation of Genomic Selection for Resistance to <i>Fusarium</i> Head Blight into a Traditional Wheat Breeding Program	
Neal Carpenter, Brian Ward, Subas Malla, Carl Griffey, Josh Fitzgerald, Niki McMaster and David Schmale III	Poster #35..... 76
Association Mapping in a Panel of Minnesota Spring Wheat Breeding Lines Reveals QTL Maintained Over Decades of Phenotypic Selection	
Emily J. Conley and James A. Anderson	Poster #36..... 77
Evaluation of Germplasm Resistance to <i>Fusarium</i> Head Blight Disease	
Sintayehu Daba, Rupesh Gaire and Mohsen Mohammadi	Poster #37..... 78
Response of a Collection of Waxy (Reduced Amylose) Wheat Breeding Lines to <i>Fusarium graminearum</i>	
Deanna L. Funnell-Harris, Robert A. Graybosch, Patrick M. O'Neill and Stephen Wegulo	Poster #38..... 79
Simultaneous Mapping and Pyramiding Loci in Wheat Breeding Populations: Identity by Descent Mapping Approaches	
Jose L. Gonzalez-Hernandez	Talk..... 80

Evaluation of Southern Soft Red Winter Wheat Lines for Resistance to Fusarium Head Blight	
Amanda L. Holder, R. Esten Mason and David E. Moon	Poster #39..... 81
Epigenetic Control of FHB in Durum Wheat	
Jitendra Kumar, Farhad Ghavami, Seyed M. Pirseyedi, Ajay Kumar, Steven Xu, Elias M. Elias, Ruth Dill-Macky and Shahryar Kianian	Poster #40..... 82
The 2016 Uniform Southern Soft Red Winter Wheat Scab Nursery	
J.P. Murphy, J.H. Lyrly, J.M. Sarinelli, P. Tyagi and G. Brown-Guedira.....	Poster #41..... 83
Evaluating Methods of Updating Training Data in Long-Term Genomic Selection for Fusarium Head Blight Resistance in Barley	
Jeffrey L. Neyhart, Tyler Tiede, Aaron J. Lorenz and Kevin P. Smith.....	86
Discovery of <i>Fusarium graminearum</i> Resistance in <i>Aegilops tauschii</i> Germplasm and Introgression into Wheat	
Andrew T. Wiersma, Elizabeth I. Brisco, Linda K. Brown and Eric L. Olson.....	Talk..... 91
Development of New Wheat Varieties Resistant to FHB through Microspore <i>in vitro</i> Selection Technology	
Daria Ryabova, Harpinder S. Randhawa, Palak Kathiria, Fengying Jiang, Dean Spaner, Pierre Hucl, Robert Graf, François Eudes and Nora A. Foroud	Poster #42..... 92
Trends in FHB Resistance in the Northern Uniform FHB Nursery	
Clay Sneller, Mao Huang and Nelly Arguello.....	Poster #43..... 93
A Meta-analysis of the Genetics of Fusarium Head Blight Resistance in Barley	
Brian J. Steffenson, Matthew Haas and Ahmad Sallam	Talk..... 94
Development of High-throughput Diagnostic Markers for <i>Fhb1</i>, a Major Gene for FHB Resistance in Wheat	
Zhenqi Su, Sujuan Jin, Amy Bernardo, Paul St. Amand and Guihua Bai.....	Poster #44..... 95
Born, Bred and Brewed in New York	
Daniel Sweeney and Mark Sorrells	Talk..... 96
Association Mapping for Fusarium Head Blight Resistance in Synthetic Hexaploid Wheat	
A. Szabo-Hever, Q. Zhang, S. Zhong, T.L. Friesen, E.M. Elias, S.S. Xu and S. Chao	Poster #45..... 97
Morphological and FHB Trait Variation in the Elite Eastern Mapping Panel	
Lisa Tessmann, Anthony Clark and David Van Sanford.....	Poster #46..... 98
Development of Fusarium Head Blight Resistance Germplasm in Highly Adapted Spring Wheat Background	
Yaqoob Thurston, Jonathan T. Eckard, Karl D. Glover, James A. Anderson, Mohamed Mergoum, Shaukat Ali and Jose L. Gonzalez-Hernandez	Poster #47..... 99
Development of Fusarium Head Blight Resistance Germplasm in Highly Adapted Winter Wheat Background	
Yaqoob Thurston, Jonathan T. Eckard, Melanie Caffe, Shaukat Ali, Sunish K. Sehgal, Francois G. Marais and Jose L. Gonzalez-Hernandez	Poster #48..... 100

Table of Contents

Evaluation of Winter Barley Cultivar Eve for Quantitative Resistance to Fusarium Head Blight	
Ullrich, J., S. Malla, C. Griffey, N. Carpenter, W. Brooks, D. Van Sanford, A. Clark, J.P. Murphy, R. Brueggeman, C. Cowger, N. McMaster, D. Schmale III, S. Chao and G. Brown-Guedira.....	Poster #49..... 101
Effects of Elevated [CO₂] on the Defense Response of Wheat against <i>Fusarium graminearum</i> Infection	
Martha M. Vaughan, Miroslava Cuperlovic-Culf, Guixia Hao, Karl Vermillion and Susan McCormick	Poster #50..... 102
Genome-Wide Association Mapping of Fusarium Head Blight Resistance in Spring Wheat Lines Grown in Pacific Northwest and CIMMYT	
Rui Wang, Jianli Chen, Junli Zhang, Weidong Zhao, Justin Wheeler, Natalie Klassen, James A. Anderson, Deven R. See and Yanhong Dong	Poster #51..... 103
Growers' Needs and Industry Wants: A Retrospective of Two Decades in the Trenches in the Battle with FHB	
Jochum J. Wiersma	Talk..... 104
Molecular Mapping of QTL for FHB Resistance Introgressed into Durum Wheat	
Mingxia Zhao, Yueqiang Leng, Shiao Man Chao, Steven S. Xu and Shaobin Zhong	Poster #52..... 105

OTHER PAPERS

GrainGenes: Supporting the Small Grains Community	
Taner Z. Sen, Gerard R. Lazo, Yong Q. Gu, David L. Hane and Sarah G. Odell.....	Poster #25..... 109
Expression of an <i>Arabidopsis</i> Non-specific Lipid Transfer Protein in <i>Pichia Pastoris</i> and Wheat	
John E. McLaughlin, Dan Finn, Neerja Tyagi, Harold Trick, Susan McCormick and Nilgun E. Turner	Poster #53..... 110
INDEX OF AUTHORS 111

INDEX OF AUTHORS

- Acharya, R. - 75
 Adam, Gerhard - 51
 Alameldin, Hussien - 41
 Ali, Shaukat - 34, 99, 100
 Anderson, James A. - 77, 99, 103
 Arcibal, S.S. - 3
 Arellano, Consuelo - 17
 Arens, Amanda - 27
 Arguello, Nelly - 93
 Baenziger, P. Stephen - 9, 11
 Bai, Guihua - 95
 Baldwin, Thomas - 45
 Barr, John - 37
 Bergstrom, Gary - 18, 59
 Bernardo, Amy - 95
 Berthiller, Franz - 51
 Bibb, Jenny - 33
 Bleakley, Bruce - 7
 Blechl, Ann - 54
 Bolanos-Carriel, Carlos - 9, 11
 Bowen, Kira - 13, 15
 Bregitzer, Phil - 45, 69
 Breunig, Mikaela - 16
 Brisco, Elizabeth - 41, 91
 Brooks, W. - 101
 Brown, Linda K. - 91
 Brown-Guedira, Gina - 75, 83, 101
 Brueggeman, R. - 27, 37, 101
 Buck, James - 33
 Byamukama, Emmanuel - 7, 34
 Byrne, A.M. - 16
 Caffe, Melanie - 100
 Carpenter, Neal - 76, 101
 Chao, Shiaoaman - 97, 101, 105
 Chapara, Venkata - 27
 Chen, Jianli - 103
 Chen, Wanxin - 46
 Chilvers, Martin - 16
 Clark, Anthony - 98, 101
 Clemente, Thomas E. - 48
 Conley, Emily - 77
 Cowger, Christina - 17, 101
 Cummings, Erica - 22
 Cummings, Jaime - 18
 Cuperlovic-Culf, Miroslava - 102
 Daba, Sintayehu - 78
 Dahal, Subha - 57
 Darby, Heather - 22
 Deising, Holger B. - 46
 Deplazes, Chad - 27
 Diazgranados, Mauricio - 52
 Dill-Macky, Ruth - 65, 82
 Dong, Yanhong - 51, 65, 103
 Doohan, Fiona - 47
 D'Ovidio, Renato - 54
 Dowell, Floyd - 60
 Eckard, Jonathan T. - 99, 100
 Elias, Elias M. - 82, 97
 El-Mounadi, Kaouar - 53
 Eranthodi, Anas - 58
 Eskridge, Kent, M. - 9, 11
 Eudes, François - 92
 Faroud, Nora - 58, 92
 Favaron, Francesco - 54
 Fellers, John - 53
 Finn, Dan - 110
 Fitzgerald, Josh - 76
 Fonseka, Dimitri - 27
 Friesen, T.L. - 97
 Friskop, Andrew - 27
 Fritz, Allan - 60
 Fruhman, Philip - 51
 Fulcher, Michael - 59
 Funnell-Harris, Deanna - 9, 11, 48,
 79
 Gaire, Rupesh - 78
 Galla, Aravind - 57
 Gantulga, Dash - 64
 Geppert, R. - 34
 Ghavami, Farhad - 82
 Gillespie, James - 37
 Glover, Karl D. - 99
 Gonzalez-Hernandez, Jose L. - 80,
 99, 100
 Goyal, Ravinder K. - 58
 Gunupuru, L. - 47
 Graf, Robert - 92
 Graybosch, Robert A. - 48, 79
 Griffey, Carl - 76, 101
 Gross, Patrick - 27
 Gross, Thomas - 37
 Gruszewski, Hope - 28
 Gu, Yong Q. - 109
 Haas, M. - 94
 Hallen-Adams, Heather - 9, 11
 Hametner, Christian - 51
 Hamzah, Haider - 52
 Hane, David L. - 109
 Hanlon, Regina - 28
 Hao, Guixia - 49, 102
 Harrison, Steve - 33
 Holder, Amanda - 81
 Huang, Mao - 93
 Huang, Yadong - 50, 51
 Hucl, Pierre - 92
 Islam, Tariq - 53
 Jackson, C.A. - 3
 Janni, Michela - 54
 Javaid, Tahir - 41
 Jiang, Fengying - 92
 Jin, Sujuan - 95
 Jin, Zhao - 37
 Jones, L.L. - 3
 Jung, Sunghwan - 28
 Kahla, A. - 47
 Kalil, Audrey - 27
 Kamaran, Sohail - 41
 Kastner, Christine - 46
 Kathiria, Palak - 92
 Kaur, Jagdeep - 53
 Kelly, Amy - 63
 Kennell, John - 52
 Kianian, Shahryar - 82
 Klassen, Natalie - 103
 Kleczewski, Nathan - 29
 Knott, Ken - 64
 Kolb, Frederic L. - 61
 Kulkarni, P. - 7
 Kumar, Ajay - 82
 Kumar, Jitendra - 82
 Kumlehn, Jochen - 46
 Lana, F.D. - 31
 Larson, Erick - 33
 Lazo, Gerard R. - 109
 Lemes da Silva, Cristiano - 60
 Lemmens, Marc - 51
 Leng, Yueqiang - 105
 Li, Lin - 50
 Li, Xin - 51
 Liber, Julian - 41
 Ling, Wenjing - 30
 Lorenz, Aaron J. - 86
 Lyerly, J.H. - 75, 83
 Ma, Anjun - 57
 MacKillop, Michael - 52
 Madalà, Giulia - 54
 Madden, Laurence V. - 30, 31
 Malachova, Alexandra - 51
 Malla, Subas - 76, 101
 Marais, Francois G. - 100
 Marshall, Juliet - 3
 Mason, Eston R. - 81
 McCormick, Susan - 49, 51, 64,
 102, 110
 McLaughlin, John - 110

Index of Authors

- McMaster, Nicole (Niki) - 11, 64, 76, 101
Mergoum, Mohamed - 99
Michlmayr, Herbert - 51
Mideros, Santiago - 61
Mohammedi, Mohsen - 78
Moon, David E. - 81
Moraes, Wanderson Bucker - 31
Moscetti, Ilaria - 54
Muellbauer, Gary - 50, 51
Murphy, J. Paul - 75, 83, 101
Murthy, N.K.S. - 7
Nagelkirk, M. - 16
Neyhart, Jeffrey - 86
Nowara, Daniela - 46
Odell, Sarah G. - 109
Oliveira-Garcia, Ely - 46
Olson, Eric - 41, 91
O'Neill, Patrick M. - 79
Padgett, Boyd - 33
Paudel, Bimal - 57
Paul, Pierce Anderson - 30, 31
Peiris, Kamaranga - 60
Perochon, A. - 47
Pirseyedi, Seyed M. - 82
Poland, Jesse - 60
Powers, Craig - 28
Price, Trey - 33
Purvis, Myra - 33
Randhawa, Harpinder S. - 92
Ransom, J. - 27
Rutten, Twan - 46
Ryabova, Daria - 58, 92
Salazar, Melissa - 61
Sallam, A. - 94
Samuels, Peter L. - 65
Sarinelli, J.M. - 75, 83
Sattler, Scott E. - 48
Savatin, Daniel - 54
Schatz, Blaine - 27
Schmale III, David G. - 11, 28, 64, 76, 101
Schwarz, Paul B. - 31, 37
Schweiger, Wolfgang - 51
Schweizer, Patrick - 46
See, Deven R. - 103
Sehgal, S. - 34, 100
Sen, Taner - 109
Senger, Ryan - 64
Shah, Dilip - 53
Shelman, T.L. - 3
Shin, Sanghyun - 51
Slominska, Karolina - 46
Smith, Kevin P. - 50, 86
Sneller, Clay - 93
Somers, Katrina - 28
Sorrells, Mark - 96
Spaner, Dean - 92
St. Amand, Paul - 95
Steffenson, Brian - 94
Sticklen, Mariam - 41
Streit, Sebastian - 62
Su, Zhenqi - 95
Sweeney, Daniel - 96
Szabo-Hever, Agnes - 97
Tessman, Lisa - 98
Thurston, Yaqoob - 99, 100
Tiede, Tyler - 86
Tiedemann, Andreas von - 62
Trick, Harold - 110
Tumer, Nilgun - 110
Tundo, Silvio - 54
Tyagi, Neeri - 110
Tyagi, P. - 75, 83
Ullrich, Jordan - 101
Van Sanford, David - 98, 101
Vaughan, Martha - 49, 102
Velivelli, Siva - 53
Vermillion, Karl - 102
Walter, S. - 47
Wang, Rui - 103
Ward, Brian - 76
Ward, Todd - 63
Wegulo, Stephen - 9, 11, 48, 79
West, Hayley - 41
Wheeler, Justin - 103
Wiersma, Andrew T. - 91
Wiersma, Jochum - 104
Wiesenberger, Gerlinde - 51
Wilson, Nina - 64
Winter, Mark - 62, 65
Xu, Steven S. - 82, 97, 105
Yabwalo, Dalitso N. - 7, 34
Yen, Yang - 57
Youmans, John - 33
Zavadil, Andrea - 57
Zhang, Junli - 103
Zhang, Q. - 97
Zhao, Mingxia - 105
Zhao, Weidong - 103
Zhao, Yusheng - 46
Zhong, Shaobin - 97, 105
Zhou, Bing - 37