

*Curriculum Vitae*  
**KIMBERLEE KAE KIDWELL**  
May 2015

**EDUCATION:**

- **Ph.D., 1992:** Plant Breeding and Plant Genetics, University of Wisconsin-Madison.
- **M.S., 1989:** Plant Breeding and Plant Genetics, University of Wisconsin-Madison.
- **B.S., 1986:** Agriculture Science, University of Illinois, Urbana-Champaign.
- **B.S., 1985:** Genetics and Development, University of Illinois, Urbana-Champaign.

**PROFESSIONAL EXPERIENCE:**

- **May 2012 to present: Executive Associate Dean, College of Agricultural, Human, and Natural Resource Sciences,** Washington State University, Pullman, WA. Lead the college administrative team and direct administrative action in alignment with the college mission in partnership with or in the absence of the Dean. Also served as the Associate Dean, Academic Programs (see duty description below), Director of the Center for Transformational Learning and Leadership (<http://ctl.cahnrs.wsu.edu/>), Director of the MS in Agriculture Program (<http://msag.wsu.edu/>); Director of the Agricultural and Food Systems Degree Program (<http://afs.wsu.edu/>), and Director of the Integrated Plant Sciences Degree Program (<http://ips.wsu.edu/>).
- **August 2007 to present: Associate Dean, Academic Programs, College of Agricultural, Human, and Natural Resource Science,** Washington State University, Pullman, WA. Provide leadership and administrative oversight in developing, and delivering academic programs designed to prepare the next generation of experts in CAHNRS fields to make extraordinary contributions both personally and professional to the advancement of their disciplines. Participate as a member of the College administrative team that provides leadership for the delivery of integrated programs in teaching, research, and extension. Teach a high enrollment communication and life skill enhancement course that fulfills a general education requirement, as well as an introductory level agricultural and food systems course. Also served as the Interim Spring Wheat Breeder and Geneticist from August 2007 to January 2010 (see duty description below).
- **July 2005 to January 2010: Professor of Crop Science/Crop Scientist (25% Teaching, 75% Research),** Spring Wheat Breeder and Geneticist, Dept. of Crop and Soil Sciences, Washington State University, Pullman, WA. Research responsibilities include using traditional plant breeding methods and biotechnology to improve adapted spring wheat varieties, and to address basic questions involving gene discovery, genetic characterization and genetic mapping of important traits for wheat improvement. Taught an undergraduate experiential-based interpersonal communication course and a graduate course involving advanced classical and molecular genetic approaches to variety improvement.
- **July 2000 to June 2005: Associate Professor of Crop Science/Associate Crop Scientist (25% Teaching, 75% Research),** Spring Wheat Breeder and Geneticist, Dept. of Crop and Soil Sciences, Washington State University, Pullman, WA (see duties described above).
- **October 1994 to June 2000: Assistant Professor of Crop Science/Assistant Crop Scientist,** Spring Wheat Breeder and Geneticist, Dept. of Crop and Soil Sciences, Washington State University, Pullman, WA. In addition to the research responsibilities described above, taught an introductory crop science course, and a graduate level course involving molecular approaches to crop improvement.
- **March 1997: AgResearch Fellowship Recipient,** New Zealand Pastoral Agriculture Research Institute. Incorporated the use of molecular markers into the white clover cultivar development program and initiated research efforts to compare the efficacy of using marker-assisted selection in self-pollinating vs. cross-pollinating allopolyploid species.
- **April 1993: Consultant,** AgResearch, New Zealand Pastoral Agriculture Research Institute. Assisted in establishing a molecular marker evaluation program for white clover. Provided laboratory training in a variety of molecular techniques including DNA isolation, gene cloning, DNA hybridization and genome analyses involving RFLPs, RAPDs and PCR.

- **January 1993 to September 1994: Post-Doctoral Research Associate**, Dept. of Agronomy, University of Wisconsin-Madison. In collaboration with researchers at *ABI Alfalfa* (Napier, IA), coordinated, designed and conducted an experiment that combined phenotypic selection with DNA marker evaluation to identify superior combinations of parents for alfalfa synthetic variety development.

#### **PROFESSIONAL RECOGNITION:**

- **American Society of Agronomy Fellow for 2012**
- **2012 WSU Faculty Woman of Distinction**. Presented through the auspices of the President's Office, the President's Commission on the Status of Women, the Women's Resource Center, the Association for Faculty Women, and the Coalition for Women Students, Washington State University.
- **2010 University College Awards, Washington State University:**
  - Assessment Leadership Award for Agricultural and Food Sciences Program
  - Assessment Leadership Award for Integrated Plant Sciences Program
  - Assessment Leadership Award for the College of Agricultural, Human and Natural Resource Sciences
  - Common Reading Excellence Award
- **2005-2006 Marian E. Smith Faculty Excellence Award**, Washington State University
- **2005 Excellence in Teaching Award, R.M. Wade Foundation**, College of Agriculture, Human, and Natural Resource Sciences, Washington State University
- **2005 Teaching Award of Merit, North American Colleges and Teachers in Agriculture**
- **2004-2005 Arête Outstanding Faculty Member Award**, Interfraternity Council & Pan-Hellenic Association, Washington State University (2005)
- **2003-2004 Faculty Award for Distinguished Service Learning**, Community Service Learning Center, Washington State University (2004)
- **2003 Young Crop Scientist of the Year Award**, Crop Science Society of America
- **Board of Director Representative for C-7 (Cell Biology and Molecular Genetics)**, American Society of Agronomy, Crop Science Society of America (2000-2003)
- **AgResearch Senior Research Fellowship Recipient** (1996-1997). Project: Comparison of the efficacy of using marker-assisted selection in self-pollinating vs. cross-pollinating allopolyploid species.
- **AgResearch Senior Research Fellowship Recipient** (1995-1996). Project: Incorporating the use of molecular markers into cultivar development in white clover. Sponsored by AgResearch, New Zealand Pastoral Agriculture Research Institute Limited.
- **D.C. Smith Outstanding Graduate Student in Agronomy Award** (1991-1992), University of Wisconsin-Madison.
- **Pioneer Plant Breeding Fellowship** (1990-1991), Department of Agronomy, University of Wisconsin-Madison.

#### **LEADERSHIP TRAINING**

- **Managing Innovations in Agribusiness**. 1999 Monsanto-Sponsored Program. Kenan-Flagler Business School, University of North Carolina Chapel Hill.
- **Spectrum Trainings**, Ten Week Intensive, Three Level Life Skill Enhancement Course, November 2002 – January 2003, Boise Idaho.
- **2003 ESCOP/ACOP Leadership Development Program: A Professional Development Experience**. Sponsored by the Experiment Station Committee on Organization and Policy and Academic Programs Committee on Organization and Policy.

#### **TEACHING EXPERIENCE** (\*Co-instructor; Effectiveness ratings are based on student evaluation where 5=highest rating; Numerical rating system was eliminated in 2003):

- **Agricultural and Food Systems 401**, System Skills Development for Agricultural and Food Systems. Spring 2014\*. Total number of students: 55.
- **Agricultural and Food Systems 101**, Introduction to Agricultural and Food Systems, Fall 2008\*, 2009, 2010, 2011, 2012, 2013, 2014 Total number of students: 342

- Completed development of **Crop Science 101** in Spring 2013 for **online** delivery.
- **Agricultural and Food Systems 201**, System Skills Development for Agricultural and Food Systems. Spring 2009, 2010\*. Total number of students: 57.
- **Human Development 205**, Developing Effective Communication and Life Skills, 4 credits, Spring and Fall 2004, 2005, 2006, and Spring 2007, 2010, Fall 2011, Spring 2012\*, Fall 2012\*. Total number of students: 1270
- **Crop Science 498**, Professional Internship (Preparation for International Internship in Rwanda), Spring 2012\*, 6 students
- **Crop Science 101**, Introductory Field Crop Science, 3 credits, Fall Semester 1995\*, 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2003. Total number of students: 453.
  - a. Instructor effectiveness rating: 3.9 (1995), 4.3 ('96), 4.5 ('97), 4.2 ('98), 4.7 ('99), 4.4 ('00), 4.5 ('01), 4.1 ('02)
  - b. Course effectiveness ratings: 3.9 (1995), 3.9 ('96), 4.1 ('97), 4.1 ('98), 4.4 ('99), 4.2 ('00), 4.3 ('01), 4.3 ('02)
- **Crop Science 505\***, Advanced Classical and Molecular Genetics, 3 credits, Fall Semester 1998, 2003, 2005. Total number of students: 28.
  - a. Instructor effectiveness rating: 4.4 (1998)
  - b. Course effectiveness ratings: 4.0 (1998)
- **Crop Science 512\***, Utilizing DNA Markers for Genetic Analyses, 1 credit, Spring Semester 1998, 18 students.
- **Crop Science 303\***, Cropping Systems, 3 credits, Fall Semester 1997, 17 students.
- **Crop Science 412\***, Senior Seminar, 1 credit, Spring Semester 1996, 2000. Total number of students: 22.
  - a. Instructor effectiveness rating: 4.8 ('96), 4.6 ('00)
  - b. Course effectiveness ratings: 4.4 ('96), 4.5 ('00)

## PUBLICATIONS:

### Patents:

1. Baley G., James, Kimberlee K. Kidwell and Timothy C. Paulitz (co-discoverers). Suppression of Foliar and Soilborne Pathogens of Wheat. U.S. Issued January 29, 2013, US Patent No.: US 8,361,928 B2.
2. Kidwell, Kimberlee K., Camille M. Steber, Victor L. DeMacon, Gary B. Shelton and Adrienne Burke (co-discoverers). Glyphosate-Tolerant Wheat Genotypes. Issued January 28, 2014, US Patent No.: US 8,637,738 B2.
3. Steber, Camille M., Kimberlee K. Kidwell, Victor L. DeMacon and Patricia A. Okubara (co-discoverers). Mutation Breeding for Resistance to Disease and Other Useful Traits. U.S. Patent Application no. 67901-52 (WSURF Ref. No. 831). Submitted February 2006. Patent Pending.

### Variety Releases:

1. Pumphrey, M.O., K.K. Kidwell, J.S. Kuehner, G.B. Shelton, V.L. DeMacon, S. Rynearson, X.M. Chen, S.O. Guy, D.A. Engle, B.-K. Baik, C. F. Morris, and N. A. Bosque-Pérez. 201\_. Registration of 'Melba' wheat. Journal of Plant Registrations (in preparation). Plant Variety Protection Status Pending.
2. Pumphrey, M.O., K.K. Kidwell, J.S. Kuehner, G.B. Shelton, V.L. DeMacon, S. Rynearson, X.M. Chen, S.O. Guy, D.A. Engle, B.-K. Baik, C. F. Morris, and N. A. Bosque-Pérez. 201\_. Registration of 'Seahawk' wheat. Journal of Plant Registrations (in preparation). Plant Variety Protection Status Pending.
3. Pumphrey, M.O., K.K. Kidwell, J.S. Kuehner, G.B. Shelton, V.L. DeMacon, S. Rynearson, X.M. Chen, S.O. Guy, D.A. Engle, B.-K. Baik, C. F. Morris, and N. A. Bosque-Pérez. 201\_. Registration of 'Alum' wheat. Journal of Plant Registrations (in preparation). Plant Variety Protection Status Pending.
4. Pumphrey, M.O., K.K. Kidwell, J.S. Kuehner, G.B. Shelton, V.L. DeMacon, S. Rynearson, X.M. Chen, S.O. Guy, D.A. Engle, B.-K. Baik, C. F. Morris, and N. A. Bosque-Pérez. 201\_. Registration of 'Chet' wheat. Journal of Plant Registrations (in preparation). Plant Variety Protection Status Pending.

5. Kidwell, K.K., M.O. Pumphrey, J.S. Kuehner, G.B. Shelton, V.L. DeMacon, S. Ryneerson, X.M. Chen, S.O. Guy, D.A. Engle, B.-K. Baik, C. F. Morris, and N. A. Bosque-Pérez. 201\_. Registration of 'Dayn' wheat. *Journal of Plant Registrations* (in preparation). Plant Variety Protection Status Pending.
6. Kidwell K.K., M.O. Pumphrey, J.S. Kuehner, G.B. Shelton, V.L. DeMacon, S. Ryneerson, X.M. Chen, S.O. Guy, D.A. Engle, B.-K. Baik, C. F. Morris, and N. A. Bosque-Pérez. 201\_. Registration of 'Glee' wheat. *Journal of Plant Registrations* (in preparation). Plant Variety Protection Status Pending.
7. Kidwell, K.K., G.B. Shelton, V.L. DeMacon, X. Chen, J.S. Kuehner, B.-K. Baik, D.A. Engle, and N.A. Bosque-Perez. 201\_. Registration of 'Diva' wheat. *Journal of Plant Registrations* (in preparation). Plant Variety Protection Number 201100268.
8. Kidwell, K.K., V.L. DeMacon, , D.K. Santra, G.B. Shelton, S.R. Lyon, X. Chen, J.S. Kuehner, B. Baik, D.A. Engle, K. Garland-Campbell and S.S. Jones. 201\_. Registration of 'Farnum' wheat. *Journal of Plant Registrations* (re-submitted). Plant Variety Protection Number 200900327.
9. Carter A.H., K.K. Kidwell, V.L. DeMacon, K.A. Balow, G.B. Shelton, R.W. Higginbotham, X.M. Chen, D.A. Engle, B. Baik, and C.F. Morris. 2015. Registration of 'Sprinter' wheat. *Journal of Plant Registrations* 9: 2: 196-200.
10. Kidwell, K.K., G.B. Shelton, V.L. DeMacon, X. Chen, S.O. guy, J.S. Kuehner, B.-K. Baik, D.A. Engle, and N.A. Bosque-Perez. 2012. Registration of 'Babe' wheat. *Journal of Plant Registrations* 6:1-5. Plant Variety Protection Number 201100010.
11. Kidwell, K.K., R.E. Allan, G.B. Shelton, V.L. DeMacon, X. Chen, J.S. Kuehner, B.-K. Baik, and D.A. Engle. 2012. Registration of 'JD' Wheat. *Journal of Plant Registrations* (accepted). Plant Variety Protection Number 201100009.
12. Kidwell, K.K., G.B. Shelton, V.L. DeMacon, J. Kuehner, B.K. Baik, D.A. Engle, and N.A. Bosque-Perez, A. Burke, A.H. Carter and X. Chen. 2009. Registration of 'Whit' wheat. *Journal of Plant Registrations* 3(3):279-282. Plant Variety Protection Number 200900350.
13. Kidwell, K.K., G.B. Shelton, V.L. DeMacon, X. Chen, J. Kuehner, B. Baik, D.A. Engle, and N.A. Bosque-Perez. 2009. Registration of "Kelse" wheat. *Journal of Plant Registrations* 3(3):269-272. Plant Variety Protection Number 200900351.
14. Kidwell, K.K., G.B. Shelton, V.L. DeMacon, J.W. Burns, B.P. Carter, C.F. Morris, X. Chen, and N.A. Bosque-Perez. 2006. Registration of 'Louise' Wheat. *Crop Sci* 46:1384-1385. Plant Variety Protection Number 200500311.
15. Kidwell, K.K., G.B. Shelton, V.L. DeMacon, J.W. Burns, B.P. Carter, C.F. Morris, X. Chen, and N.A. Bosque-Perez. 2006. Registration of 'Otis' Wheat. *Crop Sci* 46:1386-1387. Plant Variety Protection Number 200500312.
16. Kidwell, K.K., G.B. Shelton, V.L. DeMacon, J.W. Burns, B.P. Carter, C.F. Morris, X. Chen, and N.A. Bosque-Perez. 2004. Registration of 'Hollis' wheat. *Crop Sci* 44:1871-1872. Plant Variety Protection was not applied for.
17. Kidwell, K.K., V.L. DeMacon, G.B. Shelton, J.W. Burns, B.P. Carter, C.F. Morris, and X. Chen. 2004. Registration of 'Eden' wheat. *Crop Sci* 44:1870-1871. Plant Variety Protection Number 200300264.
18. Kidwell, K.K., V.L. DeMacon, G.B. Shelton, J.W. Burns, B.P. Carter, C.F. Morris, X. Chen and N.A. Bosque-Perez. 2003. Registration of 'Macon' wheat. *Crop Sci* 43:1561-1563. Plant Variety Protection Number 200200130.
19. Kidwell, K.K., G.B. Shelton, V.L. DeMacon, J.W. Burns, B.P. Carter, C.F. Morris, X. Chen and J.H. Hatchett. 2002. Registration of 'Tara 2000' wheat. *Crop Sci* 42:1746-1747. Plant Variety Protection Number 200200129.
20. Kidwell, K.K., G.B. Shelton, V. DeMacon, C.F. Morris, D.A. Engle, J.W. Burns, R.F. Line, C.F. Konzak and J. Hatchett. 2002. Registration of 'Zak' wheat. *Crop Sci* 42:661-662. Plant Variety Protection Number 200100257.
21. Kidwell, K.K., G.B. Shelton, C.F. Morris, R.F. Line, B.C. Miller, M.A. Davis and C.F. Konzak. 1999. Registration of 'Scarlet' wheat. *Crop Sci*. 39:1255. Plant Variety Protection Number 200000190.

**Germplasm Releases:**

1. Kidwell K.K., D. K. Santra, M. McClendon and K. G. Campbell. 2006. PI 640426, PI 640427, PI 640428: Three Near-isogenic backcross derivatives of Scarlet that contains chromosome regions on 2BS from Yr5/6\*Avocet and on 1BS from Yr15/6\*Avocet that carry stripe rust seedling resistance genes *Yr5* and *Yr15*, respectively. Deposited to USDA-ARS National Plant Germplasm System.
2. Kidwell K.K., D. K. Santra, M. McClendon and K. G. Campbell. 2006. PI 640429, PI 640430, PI 640431: Three Near-isogenic backcross derivatives of WA007900 that contains chromosome regions on 2BS from Yr5/6\*Avocet and on 1BS from Yr15/6\*Avocet that carry stripe rust seedling resistance genes *Yr5* and *Yr15*, respectively. Deposited to USDA-ARS National Plant Germplasm System.
3. Kidwell K.K., D. K. Santra, Vic DeMacon, M. McClendon and K. G. Campbell. 2006. PI 638535: Near-isogenic backcross-derivative of WA007869 containing a chromosome region on 6BS from Glupro that was projected to result in a 1-2% increase in grain protein concentration. Deposited to USDA-ARS National Plant Germplasm System.
4. Kidwell K.K., D. K. Santra, M. McClendon, Brent Barrett and K. G. Campbell. 2005. PI 638536: Near-isogenic backcross-derivative of Scarlet that contains a chromosome region on 6BS from Glupro that was projected to result in a 1-2% increase in grain protein concentration. Deposited to USDA-ARS National Plant Germplasm System.
5. Kidwell K.K., D. K. Santra, M. McClendon, Brent Barrett and K. G. Campbell. 2005. PI 638537: Near-isogenic backcross-derivative of Tara 2002 that contains a chromosome region on 6BS from Glupro that was projected to result in a 1-2% increase in grain protein concentration. Deposited to USDA-ARS National Plant Germplasm System.

**Professional Articles, Refereed:**

1. Carter, A.H., S.E. Cambron, H.W. Ohm, N. Bosque-Perez and K.K. Kidwell. 2014. Identifying molecular markers associated with Hessian fly (*Mayetiola destructor* [Say]) resistance in the spring wheat (*Triticum aestivum*) cultivar 'Louise'. *Crop Science* 54:1-11.
2. Martinez, S.A., E.C. Schramm, T.J. Harris, K.K. Kidwell, K. Garland-Campbell and C.M. Steber. 2014. Registration of Zak ERA8 Soft White Spring Wheat Germplasm with Enhanced Response to ABA and Increased Seed Dormancy. *Journal of Plant Registrations* 8: 2: 217-220.
3. Schramm, E.C., S.K. Nelson, K.K. Kidwell, and C.M. Steber. 2013. Increased AFA Sensitivity Results in Higher Seed Dormancy in Soft White Spring Wheat Cultivar 'Zak'. *Theoretical and Applied Genetics* 126:791-803.
4. Lauer, J., C. Bijl, M.A. Grusak, S. Baenziger, K. Boote, S. Lingle, T. Carter, S. Kaeppler, R. Boerma, G. Eizenga, P. Carter, M. Goodman, E. Nafziger, K. Kidwell, R. Mitchell, M.D. Edgerton, K. Quesenberry, and M.C. Willcox. 2012. The scientific grand challenges of the 21<sup>st</sup> century for Crop Science Society of America. *Crop Science* 52:1-7.
5. Carter, A.H., D.K. Santra, and K.K. Kidwell. 2012. Assessment of the effect of the *GPC-B1* allele on senescence rate, grain protein concentration and mineral content in hard red spring wheat (*Triticum aestivum* L.) from the Pacific Northwest region of the USA. *Plant Breeding* 131:62-68
6. Kidwell, K.K., G.B. Shelton, V.L. DeMacon, X. Chen, J.S. Kuehner, B.-K. Baik, D.A. Engle, and N.A. Bosque-Perez. 2012. Registration of 'Babe' wheat. *Journal of Plant Registrations* 6:1-5. Plant Variety Protection Number 201100010.
7. Santra, M. N. Ankrah, D.K. Santra and K.K. Kidwell. 2012. An improved wheat microspore culture technique for the production of double haploid plants. *Crop Science* 52:1-7.
8. Carter A.H., K. Garland-Campbell, C. Morris, and K.K. Kidwell. 2012. Chromosomes 3B and 4D are associated with several milling and baking quality traits in a soft white spring wheat (*Triticum aestivum* L.) population. *Theoretical and Applied Genetics* 124:1079-1096.
9. Carter, A.H., K. Garland-Campbell, and K.K. Kidwell. 2011. Genetic mapping of quantitative trait loci associated with important agronomic traits in the spring wheat (*Triticum aestivum* L.) cross 'Louise' by 'Penawawa'. *Crop Science* 51:84-95.
10. Arterburn M.K., S.S. Jones and K.K. Kidwell. 2009. Plant Breeding and Genetics in Crop & Soil Sciences, *In Encyclopedia of Life Support Systems (EOLSS)*, Developed under the Auspices of the UNESCO, Eolss Publishers, Oxford, UK. Online at: <http://www.eolss.net>.

11. Baley, G.J., K.G. Campbell, J. Yenish, K.K. Kidwell and T.C. Paulitz. 2009. Influence of glyphosate application, crop volunteer and root pathogens on glyphosate-resistant wheat under controlled environment conditions. *Pest Management Science* 65:288-299.
12. Carter, A.H., X.M. Chen, K. Garland-Campbell and K.K. Kidwell. 2009. Identifying QTL for high-temperature adult-plant resistance to stripe rust (*Puccinia striiformis* f. sp. *tritici*) in the spring wheat (*Triticum aestivum* L.) cultivar 'Louise'. *Theoretical and Applied Genetics* 114: 1119-1128.
13. Murphy, L.R., D. Santra, K. Kidwell, G. Yan, X. Chen and K. G. Campbell. 2009. Linkage maps of wheat stripe rust resistance genes *Yr5* and *Yr15* for use in marker-assisted selection. *Crop Sci.* 49:1-5.
14. Okubara, P.A., C.M. Steber, V.L. DeMacon, N.L. Walter, T.C. Paulitz, and K.K. Kidwell. 2009. Scarlet-Rz1, an EMS-generated hexaploid wheat genotype with tolerance to the soilborne necrotrophic pathogens *Rhizoctonia solani* AG-8 and *R. oryzae*. *Theoretical and Applied Genetics* 119: 293-303.
15. Randhawa H.S., J.S. Mutti, K. Kidwell, C.F. Morris, X. Chen, and K.S. Gill. 2009. Rapid and targeted introgression of genes into popular wheat cultivars using marker-assisted background selection. *PLoS ONE* 4(6): 5752-5763.
16. Santra, D., M. Santra, R. Allan, K.G. Campbell, and K. Kidwell. 2009. Genetic and molecular characterization of vernalization genes *Vrn-A1*, *Vrn-B1*, and *Vrn-D1* in spring wheat germplasm from the Pacific Northwest region of the U.S.A. *Plant Breeding* 128 (6): 576-584.
17. Walker, C., K. Garland Campbell, B. Carter and K. Kidwell. 2008. Identifying superior soft white wheat genotypes in diverse production environments using the solvent retention capacity test. *Crop Science* 48:495-506.
18. Santra, D.K., X. Chen, K.G. Campbell, and K.K. Kidwell. 2008. Identification and mapping QTL for high-temperature, adult-plant resistance to stripe rust in winter wheat (*Triticum aestivum* L.) cultivar 'Stephens'. *Theoretical and Applied Genetics* 117:793-802.
19. Santra D. K., C. Watt, L. Little, K.K. Kidwell and K. Garland Campbell. 2006. Comparison of a modified assay method for the endopeptidase marker Ep-D1b with the STS marker XustSSR2001-7DL for strawbreaker foot rot resistance in wheat. *Plant Breeding* 125:13-18.
20. Feng, P.C.C., G.J. Baley, W.P. Clinton, G.J. Bunkers, M.F. Alibhai, T.C. Paulitz, and K.K. Kidwell. 2005. Glyphosate inhibits rust diseases in glyphosate-resistant wheat and soybean. *Proc. Natl. Acad. Sci. USA* 102(48):17290-17295.
21. Higginbotham, R.W., T.C Paulitz, and K.K. Kidwell. 2004. Virulence of *Pythium* species collected from wheat fields in eastern Washington. *Plant Disease* 88(9):1021-1026.
22. Higginbotham, R.W., T.C Paulitz, K.G. Campbell, and K.K. Kidwell. 2004. Evaluation of adapted wheat cultivars for tolerance to *Pythium* Rot root. *Plant Disease* 88(9):1027-1032.
23. Smiley, R.W., J.A. Gourlie, R.G. Whittaker, S.A. Easley, and K.K. Kidwell. 2004. Economic impact of Hessian fly (*Diptera: Cecidomyiidae*) on spring wheat in Oregon and additive yield losses with *Fusarium* crown rot and lesion nematode. *Journal of Economic Entomology* 97(2):397-408.
24. Zale, J.M., H. Borchardt-Wier, K.K. Kidwell and C.M. Steber. 2004. Callus induction and plant regeneration from mature embryos of a diverse set of wheat genotypes. *Plant Cell, Tissue and Organ Culture* 76(3):277-281.
25. Smith, J.D., K.K. Kidwell, M.A. Evans, R.J. Cook and R.W. Smiley. 2003. Assessment of spring wheat genotypes for disease reaction to *Rhizoctonia solani* AG-8 in controlled environment and direct-seeded field evaluations. *Crop Science* 43:694-700.
26. Smith, J.D., K.K. Kidwell, M.A. Evans, R.J. Cook and R.W. Smiley. 2003. Evaluation of spring cereal grains and wild *Triticum* germplasm for resistance to *Rhizoctonia solani* AG-8. *Crop Science* 43:701-709.
27. Paulitz, T.C., J.D. Smith and K.K. Kidwell. 2003. Virulence of *Rhizoctonia oryzae* on wheat and barley cultivars from the Pacific Northwest. *Plant Disease* 87:51-55.
28. Barrett, B.A., M.E. Bayram and K.K. Kidwell. 2002. Identifying AFLP and microsatellite markers for vernalization response gene *Vrn-B1* in wheat (*Triticum aestivum* L.) using reciprocal mapping populations. *Plant Breeding* 121:400-406.

29. Bettge, A.D., C.F. Morris, V.L. DeMacon and K.K. Kidwell. 2002. Adaptation of AACC method 56-11, solvent retention capacity, for use as an early generation selection tool for cultivar development. *Cereal Chemistry* 79(5):670-674.
30. Seefeldt, S.S., K.K. Kidwell and J.E. Waller. 2002. Base growth temperatures, germination rates and growth response of contemporary spring wheat (*Triticum aestivum* L.) cultivars from the U.S. Pacific Northwest. *Field Crops Research* 75:47-52.
31. Linscott, T.M., N.A. Bosque-Perez, K.K. Kidwell D.J. Schotzko, and R.S. Zemetra. 2001. Genetic control of Russian wheat aphid (*Diuraphis noxia*) resistance in wheat accession PI 47545. *Euphytica* 121:31-35.
32. Morris, C.F., M. Lillemo, M.C. Simone, M.J. Giroux, S.L. Babb and K.K. Kidwell. 2001. Prevalence of puroindoline grain hardness genotypes among North American spring and winter wheats. *Crop Science* 41(1):218-228.
33. Mikhaylenko, G.G., Z. Czuchajowska, B.-K. Baik and K.K. Kidwell. 2000. Environmental influences on milling performance, flour composition, flour rheology and end-product quality of spring wheat. *Cereal Chemistry* 77(4): 507-511.
34. Kidwell, K.K., L.M Hartweck, B.S. Yandell, P.M. Crump, J.E. Brummer, J. Moutray and T.C. Osborn. 1999. Forage yields of alfalfa populations derived from parents selected on the basis of molecular marker diversity. *Crop Science* 39:223-227.
35. Yee, E., K.K. Kidwell, G.R. Sills, T.A. Lumpkin. 1999. Diversity among selected *Vigna angularis* (Azuki) accessions on the basis of RAPD and AFLP Markers. *Crop Science* 39:268-275.
36. Barrett, B.A. and K.K. Kidwell. 1998. AFLP-based genetic diversity assessment among wheat cultivars from the Pacific Northwest. *Crop Science* 38:1261-1271.
37. Barrett, B.A., K.K. Kidwell and P.N. Fox. 1998. Comparison of AFLP and pedigree-based genetic diversity assessment methods using wheat cultivars from the Pacific Northwest. *Crop Sci.* 38:1271-1278.
38. Morris, C.F., B.J. Shakley, G.E. King and K.K. Kidwell. 1997. Genotypic and environmental variation for flour swelling volume in wheat. *Cereal Chemistry* 74(1):16-21.
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47. Kidwell, K.K., B. Barrett, V. DeMacon and G. Shelton. 1998. Spring wheat breeding and genetics: 1997 progress report. p. 19-22. *In* Donaldson, E. (ed), 1998 Field Day Proceedings: Highlights of Research Progress. Cooperative Extension, Washington State University, Dept. of Crop and Soil Sciences, Technical Report 98-2.
48. Kidwell, K., E. Donaldson, V. DeMacon, G. Shelton and P. Reisenauer. 1998. Spring wheat variety testing results for 1997. p. 23-27. *In* Donaldson, E. (ed), 1998 Field Day Proceedings: Highlights of Research Progress. Cooperative Extension, Washington State University, Dept. of Crop and Soil Sciences, Technical Report 98-2.
49. Kidwell, K., S. Ullrich and F. Young. 1998. Annual cropped response trial for spring grains. p. 86-92. *In* M. Thorne and F. Young. (Eds), Integrated Spring Cropping Systems for the Semiarid Wheat-fallow Region 1998. Cooperative Extension, Washington State University, Dept. of Crop and Soil Sciences, Technical Report 98-1.
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55. Kidwell, K., B. Miller, P. Reisenauer, M.A. Davis and G.B. Shelton. 1996. 1995 State/Extension spring wheat variety trial results. p. 25- 33. *In* Donaldson, E. (ed), 1996 Field Day Proceedings: Highlights of Research Progress. Cooperative Extension, Washington State University, Dept. of Crop and Soil Sciences, Technical Report 96-3.
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57. Kidwell, K.K., M.A. Davis, G.B. Shelton, B.C. Miller and P.E. Reisenauer. 1995. 1994 State/Extension spring wheat variety trials. p. 23- 30. *In* Miller, B.C. (ed), 1995 Field Day Proceedings: Highlights of Research Progress. Cooperative Extension, Washington State University, Dept. of Crop and Soil Sciences, Technical Report 95-3.
58. Young, F., A. Ogg Jr., K. Kidwell, S. Oberle and W. Pan. 1995. Integrated crop production of spring wheat in arid regions. p. 31-32. *In* Miller, B.C. (ed), 1995 Field Day Proceedings: Highlights of Research Progress. Cooperative Extension, Washington State University, Dept. of Crop and Soil Sciences, Technical Report 95-3.

#### **Selected Popular Periodicals:**

1. Dawson, J., S. Jones, K. Kidwell and /r, Hassayne. WAWG members answer wheat breeding survey, p 8-10. *In* Wheat Life, Washington Association of Wheat Growers' Official Publication. November 2006. Vol. 49 No. 10.
2. Burns J. and K. Kidwell. Spring wheat performance in 2006, p 32-34. *In* Wheat Life, Washington Association of Wheat Growers' Official Publication. January 2007. Vol. 50 No. 1.
3. Burns J. and K. Kidwell. Spring wheat performance in 2003, p 26-28. *In* Wheat Life, Washington Association of Wheat Growers' Official Publication. December 2003. Vol. 46 No. 11.
4. Burns J. and K. Kidwell. Spring wheat performance in 2002, p 20-24. *In* Wheat Life, Washington Association of Wheat Growers' Official Publication. December 2002. Vol. 45 No. 11.
5. Carter, B.P., K.K. Kidwell, S.S. Jones, and T. Harris. 2002. The difference between protein content and quality. p. 14. *In* Prairie Grains, March 2002.
6. Kidwell, K.K. WSU breeder visits SE Asia customers and gains valuable insight. p. 42-43. *In* Wheat Life, Washington Association of Wheat Growers' Official Publication. December 2001, vol. 44, no. 11. ISSN No. 0043-4701.
7. Burns, J.W., K.K. Kidwell, P. Reisenauer and G. Shelton. Spring wheat performance in 2001. p. 24-27. *In* Wheat Life, Washington Association of Wheat Growers' Official Publication. December 2001, vol. 44, no. 11. ISSN No. 0043-4701.
8. Burns, J. and K. Kidwell. Spring wheat performance in 2001: WSU Statewide extension uniform variety testing program trial results. *In* The Green Sheet, weekly newsletter: Washington Association of Wheat Growers. 9 November 2001.
9. Burns, J., K. Kidwell, P. Reisenauer, G. Shelton and J. Kuehner. 2000 spring wheat WSU variety testing program yield results. *In* The Green Sheet, weekly newsletter: Washington Association of Wheat Growers. 17 November 2000.

10. Dofing, S., K. Kidwell, P. Reisenauer and G. Shelton. 2000. 1999 spring wheat variety trial results. p. 45-51. *In* Wheat Life, Washington Association of Wheat Growers' Official Publication. March 2000, vol. 43, no. 3. ISSN No. 0043-4701.
11. Donaldson, E. and K.K. Kidwell. 1998. 1998 spring wheat variety trial results. *In* The Green Sheet, weekly newsletter: Washington Association of Wheat Growers. 23 October 1998.
12. Kidwell, K, E. Donaldson, G. Shelton, V. DeMacon, and P. Reisenauer. 1998. Spring wheat variety trial results from 1998 and 1997-98. p. 51-56. *In* Wheat Life, Washington Association of Wheat Growers' Official Publication. December 1997, vol. 41, no. 11. ISSN No. 0043-4701.
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14. Kidwell, K, E. Donaldson, V. DeMacon, G. Shelton and P. Reisenauer. 1997. Spring wheat variety testing results for 1996 and 1997. p. 68-72. *In* Wheat Life, Washington Association of Wheat Growers' Official Publication. December 1997, vol. 40, no. 11. ISSN No. 0043-4701.
15. Kidwell, K., B. Miller, P. Reisenauer, M. Davis and G. Shelton. 1997. 1996 spring wheat variety evaluation trials. p. 48-53. *In* Wheat Life, Washington Association of Wheat Growers' Official Publication. February 1997, vol. 40, no. 2. ISSN No. 0043-4701.
16. Kidwell, K., B. Miller, E. Donaldson, P. Reisenauer, M. Davis and G. Shelton. 1996. 1996 spring wheat variety performance summary. *In* The Green Sheet, weekly newsletter: Washington Association of Wheat Growers. 20 December 1996.
17. Kidwell, K., B. Miller, P. Reisenauer, M. Davis and G. Shelton. 1996. 1995 spring wheat variety performance summary. *In* The Green Sheet, weekly newsletter: Washington Association of Wheat Growers. 2 February 1996. ISSN No. 1049-653X.
18. Davis, M., G. Shelton, B. Miller, P. Reisenauer and K. Kidwell. 1995. 1994 spring wheat variety trials. *In* The Green Sheet, weekly newsletter: Washington Association of Wheat Growers. 6 January 1995. ISSN No. 1049-653X.

#### **Book Review:**

Kidwell, K.K. 1999. Book review of "Wheat Production and Utilization. Systems, Quality and the Environment", by M.J. Gooding and W.P. Davies. *Crop Sci.* 39:585-586.

#### **Invited Presentations:**

1. Kidwell, K. 17 May 2012. Title Can We Feed A Starving World?. Seattle Chapter of Women in Democracy's "Food for Thought" series, Seattle, WA, 35 attended
2. Kidwell, K. 11 October 2012. Title: Speaking with Credibility, Enthusiasm and Connection, Washington AgForestry Leadership Experience, Pullman, WA, 35 attended.
3. Kidwell, K. 13 April 2011. Speaker and Panelist. Title: Wheat Breeding in the 21<sup>st</sup> Century: A Team Sport. University Innovation Consortium Annual Meeting. Spokane, WA, 45 in attendance.
4. Kidwell, K. 28 June 2011. Title: It's Up to You to Step Into Opportunity. Keynote Speaker at the 4-H Teen Conference Closing Ceremony, Pullman, WA, 450 in attendance.
5. Kidwell, K. 13 October 2011. Title: Speaking with Credibility, Enthusiasm and Connection, Washington AgForestry Leadership Experience, Pullman, WA, 30 in attendance.
6. Kidwell, K. 7 August 2011. Title: Women in Plant Biology/Career Workshop I - Communication Styles that Promote Success. Annual Plant Biology Meetings, Minneapolis, MN, 90 in attendance.
7. Kidwell, K. 13 April 2011. Speaker and Panelist. Title: Wheat Breeding in the 21<sup>st</sup> Century: A Team Sport. University Innovation Consortium Annual Meeting. Spokane, WA, 45 in attendance.
8. Kidwell, K. 8 March 2010. Enhancing the Quality and Quantity of Our Food Supply through "Traditional" Genetics and Biotechnology. Speaker at the ARCS Chapter Meeting, Seattle, WA, 50 in attendance.
9. Kidwell, K. 8 November 2010. Enhancing the Quality and Quantity of Our Food Supply through "Traditional" Genetics and Biotechnology. Speaker at the ARCS Annual Luncheon Meeting, Seattle, WA, 500 in attendance.
10. Kidwell, K.K. 2008. Educational strategies for training the elite 21<sup>st</sup> century plant breeder. 2008 Annual Meeting American Society of Agronomy, Crop Science Society of America, Soil Science Society of America, October 5-8, Houston, TX.

11. Kidwell, K. 25 June 2007. "Making Our Mark on the World." Keynote Speaker, Statewide 4-H Leadership Conference, Pullman, WA.
12. Kidwell, K. 8 March 2007. "Making Our Mark on the World." Capstone Speaker, All Extension Conference, Washington State University, Spokane, WA.
13. Kidwell, K. 21 Feb. 2006. Owning my contributions to the "*World Class. Face to Face.*" experience. Northwest Association of College and University Housing Officers Annual Meeting, Spokane, WA.
14. Kidwell, K. 1 Oct 2005. Integrating transformational learning into the "World Class. Face to Face." experience at Washington State University. Western Regional Teaching Symposium. Sept. 30 – Oct. 2. Colorado State University Pingree Park Conference Center, Fort Collins, CO.
15. Kidwell, K. 4 March 2004. Proactive vs. Reactive Breeding Strategies for Combating Stripe Rust in Wheat. Dep. of Agronomy, University of Wisconsin, Madison, WI.
16. Kidwell, K. 3 June 2003. Risk Assessment of RoundUp® Ready Wheat Production in the Pacific Northwest. 2003 Congress of In Vitro Biology, June 1-4, Portland, OR.
17. Kidwell, K. 11 October 2003. Feeding the World: Biotechnology in Action. Fantasy or Reality? Washington State Science Teacher's Annual Conference. Pullman, WA.
18. Kidwell, K. 3 November 2003. Plant Breeding: A Sexy Science. 2003 Annual Meeting American Society of Agronomy, Crop Science Society of America, Soil Science Society of America, November 2-6, Denver, CO.
19. Kidwell, K. 20 November 2003. Benefits and Risks of Roundup® Ready Wheat Production in the Pacific Northwest. Dep. of Plant Pathology, Kansas State University, Manhattan, Kansas.
20. Kidwell, K. 10 December 2003. Plant Breeding: A Sexy Science. Departmental Seminar, Dep. of Crop and Soil Sciences. Washington State University. Pullman, WA.
21. Kidwell, K. 21 March 2002. Genetic Modification of Crop Plants. Kiwanis Club Luncheon, Pullman, WA.
22. Kidwell, K. 19 June 2002. Increasing Grain Protein Content of Hard Spring Wheat Cultivars Through Marker-Assisted Selection. Western Wheat Workers Annul Meeting, Moscow, ID.
23. Kidwell, K. 21 June 2001. Wheat Variety Development in the Pacific Northwest Region of the United States. U.S. Wheat Associates South Asian Technical Conference. Phuket, Thailand.
24. Kidwell, K. 5 January 2000. Breeding Direct Seed 'Friendly' Spring Wheat Varieties. Direct Seeding Conference, Pendleton, OR.
25. Kidwell, K. 20 October 1998. Improving Spring Wheat Varieties for the Next Millennium: Where do we go from here? Biology Seminar Series, Walla Walla College, Walla Walla, WA.
26. Kidwell, K. 4 August 1998. Enhancing Grain Yields of Spring Wheat Via Inter-growth Habit Crosses. 1998 International Wheat Genetics Symposium, Hybrid Wheat Workshop, Saskatoon Canada.
27. Kidwell, K. 14 March 1997. Marker-assisted selection of parents of alfalfa synthetics. AgResearch, New Zealand Pastoral Agriculture Research Institute, Palmerston North, New Zealand.
28. Kidwell, K. 20 June 1996. Utilizing Molecular Markers for Wheat Variety Improvement. Western Wheat Workers Annul Meeting, Moscow, ID.

**Outreach Service Presentations (listed chronologically):**

1. Lincoln-Adams Ag. Research Advisory Committee, 16 December 1994, Ritzville, WA.
2. PSW-43, Dryland Crop Production Practices Workshop, 24 January 1995, Pullman, WA.
3. Whitman County Crop Improvement Asso. Annual Meeting, 6 February 1995, Colfax, WA.
4. 24<sup>th</sup> Annual Liberty Ag Day, 20 February 1995, Spangle, WA.
5. Agricultural Horizons, 2 March 1995, Ritzville, WA.
6. Franklin County Wheat Growers, 6 April 1995, Connell, WA.
7. Walla Walla County Wheat Growers, 24 April 1995, Walla Walla, WA.
8. Lincoln/Adams County Crop Improvement Association Annual Meeting, 13 July 1995, Davenport, WA.
9. McKay Seed Company Annual Breakfast Tour, 7 July 1995, Almira, WA.
10. 1995 Field Day plot tours (14): Connell (13 June); Lind (15 June); Agriculture Tour sponsored by WAWG, Hartline (20 June); Anatone (23 June); Mayview and Lamont (26 June); Moses Lake and

- Dusty (27 June); St. John and Bickleton (28 June); Dayton (30 June); Spillman Farm (6 July); Fairfield and Reardan (11 July)
11. Workshop developer and presenter for Fifth Annual Agriscience Leadership Experience, 27 October 1995, Pullman, WA.
  12. 1995 Washington State Crop Improvement Association Annual Meeting, 15 November 1995, 175 attended.
  13. Garfield County Farmers' Day, 5 February 1996, Pomeroy, WA, 40 attended.
  14. Workshop presenter for the McGregor tour, 7 February 1996, Pullman, WA, 100 attended.
  15. Palouse Conservation District's Annual Meeting, 20 February 1996, Pullman, WA, 30 attended.
  16. Wilbur-Ellis Annual Grower Meeting, 27 February 1996, Moscow, ID, 150 attended.
  17. 1996 Whitman County Agribusiness Technology Association meeting, 27 February 1996, Steptoe, WA, 30 attended.
  18. 1996 Field Day plot tours (9): Ritzville (6 June, 50 attended); Lind (13 June, 200 attended); Pomeroy (21 June, 30 attended); Connell (21 June, 25 attended); St. John (24 June, 25 attended); Dusty/LaCrosse (July 2, 35 attended); Fairfield (9 July, 15 attended); Reardan (July 9, 45 attended); Spillman Farm (11 July, 150 attended).
  19. "Fields of Tomorrow" sponsored by Monsanto, Waterville, WA, 18 June 1996, 300 attended.
  20. Irish Farmer's Tour, sponsored by Dr. J. D. Maguire, 19 June 1996, Pullman, WA, 15 attended.
  21. 1997 Whitman County Ag. Tech Association Breakfast Meeting, 14 January 1997, Steptoe, WA, 45 attended.
  22. Workshop developer and presenter for a McGregor Company Bio Tech and Seed Treatment Meeting, 4 February 1997, Pullman, WA, 150 attended.
  23. Annual Meeting of the Whitman Conservation District, 6 February 1997, LaCrosse, WA, 40 attended.
  24. Oaksdale Grain Growers, Inc. Spring Agronomy Meeting, 14 February 1997, Oaksdale, WA, 80 attended.
  25. Whitman County Growers, Inc. Pesticide Meeting, 21 February 1997, Colfax, WA, attended, 50 attended.
  26. Cenex Supply & Marketing Latah and Spangle Grower Meeting, 27 February 1997, Latah, WA, 40 attended.
  27. Lab and greenhouse tour coordinator and presenter, 9 May 1997, Franklin Co. Grain Growers, Pullman, WA, 18 attended.
  28. 1997 Western Whitman County Research Tour, 21 May 1997.
  29. Monsanto's Fields of Tomorrow Program, 18 June 1997, Colfax, WA, 2000 attended.
  30. 1997 WSU Field Day plot tours (11): Lind (9 June, 140 attended); Moses Lake and Lamont (24 June; 40 and 18 attended, respectively); St. John and Dusty (25 June; 21 and 7 attended, respectfully); Dayton (30 June, 35 attended); Pomeroy (2 July, 30 attended); Bickleton (7 July, 25 attended); Reardan (8 July, 42 attended), Spillman Farm (10 July, 150 attended).
  31. Oaksdale Grain Growers Annual Banquet, 6 November 1997, 75 attended.
  32. Spokane County Farm Forum, 13-14 January 1998, Spokane, WA, 80 attended.
  33. Coordinator and presenter for Franklin Co. Grain Grower's Wheat Workshop, 9 February 1998, Pullman, WA, 30 attended.
  34. McGregor Company Annual Meeting, 9 February 1998, Pullman, WA, 70 attended.
  35. Grant County Crop Improvement Association Annual Meeting, 10 February 1998, Moses, Lake, WA, 30 attended.
  36. 1998 Field Day plot tours (11): Ralston (4 June, 250 attended); Lind (11 June, 200 attended); Horse Heaven (16 June, 52 attended); Connell (16 June, 45 attended); Bickleton (19 June, 31 attended); Moses Lake (96 June, attended); Ritzville (23 June, 10 attended) Dusty (24 June, 45 attended); Reardan (1 July, 53 attended); Fairfield (7 July, 27 attended); Spillman Farm/Conservation Farm (9 July, 250 attended).
  37. NuChem Greenhouse Tour, 29 June 1998, Pullman, WA, 25 attended.
  38. Pullman Marketing Club, 29 October 1998, Pullman, WA, 10 attended.
  39. Spokane County Crop Improvement Annual Meeting, 24 November 1998, 50 attended.
  40. 1999 Whitman County Ag Tech Association Breakfast Meeting, 12 January 1999, Steptoe, WA, 45 attended.

41. 1999 Colfax Grange Supply Co., Inc. Annual Grower Meeting, 9 February 1999, Colfax, WA, 100 attended.
42. 1999 Co-Ag Annual Grower Meeting, 16 February 1999, Fairfield, WA, 60 attended.
43. 1999 Co-Ag Annual Grower Meeting, 17 February 1999, Rosalia, WA, 50 attended.
44. Whitman County Growers, Inc. Producer Meeting, 18 February 1999, Colfax, WA, 55 attended.
45. WSU Cooperative Extension Hard Red Spring Wheat Meeting, 24 February 1999, Waterville, WA, 17 attended.
46. WSU Cooperative Extension Whitman County Research Tour, 19 May 1999, Hay, WA, 100+ attended.
47. Fifth Graders from Colfax Elementary, Plant Growth Facility Tour, 4 June 1999, Pullman, WA, 65 attended.
48. Washington Asso. of Wheat Growers, Laboratory and Plant Growth Facility Tour, 15 June 1999, Pullman, WA, 25 attended.
49. 1999 Field Day plot tours (14): Horse Heaven (8 June, 60 attended); Connell (8 June, 20 attended); Fairfield (15 June, 25 attended); Lind (17 June, 190 attended); St. John, Lamont and Dusty (23 June, 54 attended); Adams Co Tour (24 June, 75 attended); Asotin Co. (25 June, 15 attended); Asotin Co. Annual BBQ (June 25, 125 attended); Pomeroy (28 June, 24 attended); Dayton (29 June, 36 attended); Bickleton (1 July, 50 attended); Farmington and Fairfield (6 July, 39 attended); Spillman Field Day (8 July, 205 attended)
50. 1999 Yakima Klickitat County Wheat Growers Annual Meeting, 16 November 1999, Bickleton, WA, 15 attended.
51. Direct Seeding Conference, 5 January 2000, Pendleton, OR, 550 attended.
52. Spokane County Farm Forum, 12 January 2000, Spokane, WA, 60 attended.
53. Genesee Union Warehouse Co. Annual Meeting, 7 February 2000, Genesee, ID, 75 attended.
54. Central Klickitat Conservation District's Annual Meeting, 10 February 2000, Goldendale, WA, 75 attended.
55. Connell Grain Growers Inc. Annual Meeting, 11 February 2000, Connell, WA, 90 attended.
56. Whitman County Ag Tech Association Breakfast Meeting, 24 February 2000, Steptoe, WA, 110 attended.
57. Pendleton Grain Growers, Inc. Annual Meeting, 8 April 2000, Pendleton, OR, 250 attended.
58. 2000 Field Day plot tours (5): Lind (15 June, 170 attended); Dusty (28 June, 43 attended); Spillman Field Day (29 June, 137 attended); Farmington (10 July, 28 attended); Colton (18 July, 87 attended).
59. Johnson Warehouse Annual Meeting, 1 November 2000, Colton, WA, 100 attended.
60. Direct Seed Board of Director Meeting, 1 December 2000, Lewiston, ID, 12 attended.
61. 2001 Colfax Grange Supply Co., Inc. Annual Grower Meeting, 7 February 2001, Colfax, WA, 125 attended.
62. Ione Growers Meeting, 9 February 2001, Ione, OR, 35 attended.
63. Annual Wilbur Ellis Grower Meeting, 15 February 2001, Tekoe, WA, 45 attended.
64. Annual Wilbur Ellis Grower Meeting, 15 February 2001, Oaksdale, WA, 60 attended.
65. Whitman County Growers, Inc. Producer Meeting, 23 February 2001, Colfax, WA, 75 attended.
66. McGregor Company Annual Meeting, 27 February 2001, Moscow, ID, 150 attended.
67. Genesee Union Warehouse Co. Annual Meeting, 28 February 2001, Genesee, ID, 40 attended.
68. Reardan Grain Growers Annual Meeting, 6 March 2001, Reardan, WA, 35 attended.
69. 2001 Field Day plot tours (8): Whitman Co. (23 June, 125 attended); Horse Heaven (7 June, 45 attended); Connell (7 June, 35 attended), Walla Walla (26 June, 35 attended), McKay Seed Growers Tour (6 July, Almira, WA, 40 attended), Fairfield (9 July, 20 attended), Reardan (11 July, 40 attended), Spillman Field Day (12 July, 170 attended).
70. WSCIA and the Washington-North Idaho Seed Association Annual Meeting, 13 November 2001, Kennewick, WA (140 attended).
71. Annual Wilbur Ellis Grower Meeting, 14 February 2002, Post Falls, ID, 75 attended.
72. Whitman County Ag Tech Association Breakfast Meeting, 15 February 2002, Steptoe, WA, 100 attended.
73. McGregor Company Annual Meeting, 21 February 2002, Coeur d'Alene, ID, 250 attended.

74. Greenhouse tour coordinator and presenter, 18 May 2002, Future Farmers of America from Almira, Coulee City and Harrington, Pullman, WA, 15 attended.
75. 2002 Field Day plot tours (13): Whitman Co. (22 May, 125 attended); Ralston Field Day (4 June, 90 attended); Horse Heaven (6 June, 40 attended); Connell (6 June, 40 attended); Lind (13 June, 120 attended); Bickleton (21 June, 45 attended); Dayton (24 June, 30 attended); St. John (26 June, 40 attended), Reardan (26 June, 20 attended), Fairfield (8 July, 8 attended); Farmington (8 July, 10 attended); Almira (9 July, 80 attended); Spillman Field Day (11 July, 206 attended).
76. Wheat Breeders Round Table: Adding Value to PNW Wheat. 14 December 2002. Washington Associations of Wheat Growers Annual Meeting, Spokane, WA. 45 attended.
77. 2003 Field Day plot tours (9): Whitman Co. (21 May, 85 attended); Moses Lake (11 June, 85 attended); St. Andrews (11 June, 55 attended); Lind (12 June, 170 attended); Fairfield (1 July, 25 attended); Reardan (2 July, 45 attended); Farmington (7 July, 15 attended), Almira (8 July, 60 attended); Spillman Field Day (10 July, 170 attended).
78. Eighth Graders from Kahlotus Junior High school, Wheat Research Facility Tour and Presentation, 6 June 2003, Pullman, WA, 15 attended.
79. Junior/Senior High School Students from Bear Creek (Seattle, WA), Wheat Research Facility Tour and Presentation, 10 June 2003, Pullman, WA, 60 students, 10 chaperons.
80. Agriculture Education Instructors, Wheat Research Facility Tour and Presentation, 9 July 2003, Pullman, WA, 20 attended.
81. 2004 Field Day plot tours (4): Lind (10 June, 190 attended); Dusty (22 June, 14 attended); Western Wheat Workers (20 June, 69 attended); Reardan (30 June; 46 attended).
82. Cenex's Annual Meeting, 21 January 2005, Coeur d'Alene, ID, 250 attended.
83. Whitman Co. Grain Growers Annual Meeting. 7 March 2005, Colfax, WA, 12 attended.
84. 2005 Field Day Plot Tours (5): Connell (2 June), Lind (9 June), St. John (13 June), Reardan (29 June), Spillman Field Day (7 July, 311).
85. Benton Co. Grower's Round Table, Horse Heaven Hills, 1 June 2006.
86. 2006 Field Day Plot Tours (5): Connell (June 1), Lind (15 June), Dayton (20 June), Walla Walla (26 June), Reardan (29 June).
87. Co-Ag Annual Meeting. 26 January 2007. Coeur d'Alene, 275 attended.
88. 2007 Field Day Plot Tours Where MAS was highlighted: St. John, WA (11 June, 15 attended), Moses Lake, WA (13 June, 30 attended), Lind, WA (14 June, 180 attended), Bickleton, WA (22 June, 8 attended).
89. MAS workshop in conjunction with the state FFA convention held at the WSU campus. 11 May 2007. Total participants: 50 FFA students and 8 FFA advisors. Title: "CSI Plant Style: From the Laboratory to Your Lunch Tray."
90. MAS workshop in conjunction with the Western Wheat Workers/Extension meeting. 20 June 2007. Total participants: 30. Title: "From Problem to Solution: Breeding Stripe Rust Resistant Spring Wheat."
91. MAS workshop in conjunction with Spillman Agronomy Field Day. 12 July 2007. Total participants: 22. Title: "CSI Plant Style: From the Lab to the Wheat Field."
92. 2008 Field Day Plot Tours: Connell, WA (5 June, 35 attended), Moses Lake, WA (11 June, 15 attended), Lind, WA (19 June, 230 attended).
93. MAS workshop in conjunction with the state FFA convention held at the WSU campus. 16 May 2008. Total participants: 60 FFA students and 8 FFA advisors. Title: "CSI Plant Style: From the Laboratory to Your Lunch Tray."

**Selected Popular Press and Radio News Accounts of Research and Teaching (listed chronologically):**

1. Radio interview on "Future of the Spring Wheat Breeding Program at WSU" by Bob Hoff, Northwest Ag Information Network (NAFB), 7 July 1994, Spillman Field Day.
2. Radio interview on "Improving Spring Wheat Varieties for the PNW" by Bob Hoff, Northwest Ag Information Network (NAFB), 15 June 1995, Lind Field Day.
3. Newspaper article entitled "WSU Passes Wheat Breeding Torch", in *Capital Press*, 22 July 1994.
4. Newspaper article entitled "The Wheat Breeders", in *Lewiston Morning Tribune*, 22 January 1995.

5. Article entitled “New Breeder Brings Change to the Spring Wheat Program”, in *Wheat Life*, vol. 38:41-42, 1995.
6. Newspaper article entitled “Spring Wheat Breeder Seeds New Varieties for Profitability, End Use”, in *Whitman Co. Gazette*, 21 March 1996.
7. Radio interview on “Spring Wheat Breeding Efforts in the PNW” by Wey Simpson, KAQQ, 19 June 1996.
8. Newspaper article entitled “Red Wheat Should Play Larger Role in Dryland Regions”, in *Capital Press*, 14 July 1996.
9. Article entitled “Kidwell’s Spring Wheat Program on Course”, in *Wheat Life*, May 1996, vol.39(6):34-35.
10. Newspaper article entitled “Constantly Striving Toward a Higher Goal”, in *Moscow-Pullman Daily News*, 27 January 1997.
11. Article entitled “Ralston Project Puts Annual Spring Cropping to the Test”, in *Wheat Life*, May 1997, vol.40(4):36-37.
12. Article entitled “Kidwell Explores Potential of Hybrid Spring Wheats”, in *Wheat Life*, October 1997, vol.40(9):46-47.
13. Article entitled “No-till Drill System May be Answer to Soil Production Issue”, in *The Daily Evergreen*, 9 November 1998.
14. Article entitled “Envision Precision”, in *Wheat Life*, January 1999, vol.42(1):50-51.
15. Radio interview on “New Spring Wheat Variety Releases” by Bob Hoff, Northwest Ag Information Network (NAFB), 17 June 1999, Lind Field Day.
16. Newspaper article entitled “Spring Wheat Breeder Enjoying the Work”, in *Capital Press*, 23 July 2000.
17. Magazine article entitled “Designed to Compete”, in *Washington State Magazine*, Winter 2002-03, p. 7.
18. Magazine article entitled “Faculty, Staff Collaborate”, in *WSU Today*, 20 February 2004, p. 5.
19. Magazine article entitled “Kim Kidwell: Riding the Crest of Success”, in *Connections Magazine*, College of Agricultural, Human, and Natural Resource Sciences, Washington State University, Fall 2004, p. 10-11.
20. Impact Center E-Newsletter article entitled “Helping PNW Farmers Compete in the Growing Hard White Wheat Market.” March 2005.
21. Newspaper article entitled “World’s Farmers Stand to Gain from Lucky Find at WSU” by E. Kirsten Peters, in *Moscow-Pullman Daily News*, 24 & 25 December 2005.

**RESEARCH GRANTS (Grand Total \$5,656,309):**

**Multiple Year (Total \$2,268,256):**

1. Young, F., A. Ogg Jr., K. Kidwell, S. Oberle, W. Pan and D. Young. Integrated crop production of spring wheat in arid regions. EPA-DOE, PM-10 Wind Erosion Control Project, FY 1995-97, \$100,000.
2. Kidwell, K.K. and R.E. Allan. Developing spring club wheat varieties for the PNW. O.A. Vogel Wheat Research Fund, FY 1995-98, \$45,000.
3. Pike, K.S. and K.K. Kidwell. Russian wheat aphid management in the Pacific Northwest. USDA/CREES-Western Region IPM Project, FY 1996-98, \$85,518.
4. Young, F., K. Kidwell, and W. Pan. Integrated, conservation spring cropping systems for the semi-arid and arid wheat-fallow region of the PNW. Solutions to Environmental and Economic Problems (STEEP) III, FY 1996-2000, \$134,000.
5. Young, F.L., W.L. Pan and K.K. Kidwell. Integrated crop production of spring wheat in semiarid regions. USDA-CSREES Columbia Plateau Air Quality – PM10, FY 1997-2004, \$300,000.
6. Kidwell, K.K. and R.E. Allan. Breeding for No-Till Wheats in Direct-seeded Selection Nurseries: Essential or Not? O.A. Vogel Wheat Research Fund, FY 1998-2001, \$30,000.
7. Kennedy, A., T. Stubbs and K. Kidwell. Factors controlling residue decomposition. O.A. Vogel Wheat Research Fund, FY 1998-2001, \$15,000.
8. Kidwell, K. Developing round-up ready spring wheat varieties with WSU germplasm. Pharmacia, FY 2000-03: \$200,706.

9. Schwab, G.J., J. Burns and K.K. Kidwell. Effects of Cl fertilization on yield, protein, and flour quality of four spring wheat cultivars. Potash & Phosphate Institute, FY 2001-04: \$15,000.
10. Dubcovsky, J. et al. Bringing genomics to the wheat fields. USDA-Initiative for Future Agriculture and Food Systems, FY 2001-05: \$219,752 awarded to Campbell and Kidwell.
11. Kidwell, K.K. and T.C. Paulitz. Risk assessment of increased soilborne disease pressure in glyphosate tolerant wheat production. USDA/CSREES Biotechnology Risk Assessment Research Grants Program, FY 2001-04: \$180,000.
12. Paulitz, T.C. and K.K. Kidwell. Identification of resistance or tolerance to Pythium root rot and take-all in accessions of spring and winter wheat. O.A. Vogel Wheat Research Fund, FY 2001-04, \$45,000.
13. Kidwell, K., W. Pan, and R. Gallagher. Optimizing plant genetics and soil fertility to achieve high grain protein content in hard red spring wheat. Solutions to Environmental and Economic Problems (STEEP) III, FY 2003-06, \$85,000.
14. Kidwell, K. Developing round-up ready spring wheat varieties with WSU germplasm. Pharmacia: Phase II, FY 2004-06: \$81,216.
15. Paulitz, T.C. and K.K. Kidwell. Genetic characterization of Pythium root rot tolerance in cultivated wheat. O.A. Vogel Wheat Research Fund, FY 2004-07, \$58,820.
16. Kidwell, K., X. Chen, D. Santra, J. Dubcovsky, and K. Garland Campbell. Mapping and cloning of high temperature adult plant resistance genes to stripe rust in wheat. USDA/CSREES/NRI-CGP Plant Genetic Mechanisms, FY 2005-07, \$250,000.
17. Dubcovsky et al. Wheat applied genomics. National Research Initiative Competitive Grants Program Applied plant Genomics – Coordinated Agricultural Project (CAP). FY 2006 – 2010. Allocated funds for Kidwell and Garland-Campbell \$362,750 of \$5 million.
18. Kidwell, K., C. Steber, C. and P. Okubara. Developing tools for efficiently incorporating Rhizoctonia root rot resistance into direct-seeded wheat varieties. USDA-CSREES STEEP, FY 9/07-8/10, \$145,196 (Funded pending approval of Federal ear mark; not included in funding total).
19. Paulitz, T., P. Okubara and K. Kidwell. Genetic characterization and deployment of Pythium root rot tolerance in cultivated wheat. O.A. Vogel Fund, FY 7/07-6/10, \$60,494.

**1995/1996 (Total \$124,616):**

1. Kidwell, K.K. Improving spring wheat varieties for the Pacific Northwest. Washington Wheat Commission, \$75,000.
2. Kidwell, K. Purchase a combine for spring wheat breeding program. College of Agriculture and Home Economics and the Agricultural Research Center, \$30,000.
3. Kidwell, K.K. Genetic diversity in Washington wheat varieties. Washington Wheat Commission, \$14,000.
4. Kidwell, K.K. and B.C. Miller. Uniform cereal variety evaluation. Washington State Crop Improvement Association, \$5,616.

**1996/1997 (Total \$187,750):**

1. Czuchajowska, Z. and K.K. Kidwell. Breeding for end-use quality stability in extreme environments. Washington Wheat Commission, \$22,000.
2. Kidwell, K.K. Improving spring wheat varieties for the Pacific Northwest. Washington Wheat Commission, \$96,000.
3. Kidwell, K.K. Identifying superior parents for spring wheat variety development through genetic diversity analyses. Washington Wheat Commission, \$13,500.
4. Kidwell, K., M. Davis and G. Shelton. Purchase a 4X2 truck for the spring wheat breeding program. Washington Wheat Commission, \$13,750.
5. Kidwell, K.K. and B.C. Miller. Uniform cereal variety evaluation. Washington State Crop Improvement Association, \$2,500.
6. Young, F., A. Ogg, W. Pan and K. Kidwell. Integrated spring cropping systems for the arid wheat-fallow region. Washington Wheat Commission, \$40,000.



**1997/1998 (Total \$247,402):**

1. Kidwell, K.K. Improving spring wheat varieties for the Pacific Northwest. Washington Wheat Commission, \$86,000.
2. Kidwell, K.K. Identifying superior parents for spring wheat variety development through genetic diversity analyses. Washington Wheat Commission, \$13,000.
3. Kidwell, K.K. Precision Breeding. Washington Wheat Commission, \$25,000.
4. Kidwell, K.K. Developing Hybrid Spring Wheat. Washington Wheat Commission, \$27,000.
5. Young, F., A. Ogg, W. Pan and K. Kidwell. Integrated spring cropping systems for the arid wheat-fallow region. Washington Wheat Commission, \$40,000.
6. Kidwell, K. and J. Anderson. Purchase seeding trays to plant spring wheat and club wheat head rows. Washington Wheat Foundations, \$6,402.
7. Young, F., W. Pan and K. Kidwell. Integrated crop production of spring wheat in semiarid regions. USDA PM-10 CREES, \$50,000.

**1998/1999 (Total \$302,000):**

1. Jones, S.S. and K.K. Kidwell. Vogel Endowment, \$80,000.
2. Kidwell, K.K. Improving spring wheat varieties for the Pacific Northwest. Washington Wheat Commission, \$87,000.
3. Kidwell, K.K. Precision Breeding. Washington Wheat Commission, \$55,000.
4. Kidwell, K.K. Developing Hybrid Spring Wheat. Washington Wheat Commission \$27,000.
5. Young, F., A. Ogg, W. Pan and K. Kidwell. Integrated spring cropping systems for the arid wheat-fallow region. Washington Wheat Commission, \$40,000.
6. Kidwell, K. Purchase departmental no-till plot drill. Washington Barley Commission, \$10,000.
7. Kidwell, K. Purchase departmental no-till plot drill. USA Dry Pea and Lentil Council, \$3,000.

**1999/2000 (Total \$264,000):**

1. Jones, S.S. and K.K. Kidwell. Vogel Endowment, \$80,000.
2. Kidwell, K.K. Improving spring wheat varieties for the Pacific Northwest. Washington Wheat Commission, \$88,000.
3. Kidwell, K.K. Precision Breeding. Washington Wheat Commission, \$56,000.
4. Young, F., A. Ogg, W. Pan and K. Kidwell. Integrated spring cropping systems for the arid wheat-fallow region. Washington Wheat Commission, \$40,000.

**2000/2001 (Total \$221,000):**

1. Jones, S.S. and K.K. Kidwell. Vogel Endowment, \$80,000.
2. Kidwell, K.K. Improving spring wheat varieties for the Pacific Northwest. Washington Wheat Commission, \$50,000.
3. Kidwell, K.K. Precision Breeding. Washington Wheat Commission, \$58,000.
4. Young, F., A. Ogg, W. Pan and K. Kidwell. Integrated spring cropping systems for the arid wheat-fallow region. Washington Wheat Commission, \$33,000.

**2001/2002 (Total \$188,000):**

1. Jones, S.S. and K.K. Kidwell. Vogel Endowment, \$80,000.
2. Kidwell, K.K. Improving spring wheat varieties for the Pacific Northwest. Washington Wheat Commission, \$50,000.
3. Kidwell, K.K. Precision Breeding. Washington Wheat Commission, \$58,000.

**2002/2003 (Total \$133,000):**

1. Kidwell, K.K. Improving spring wheat varieties for the Pacific Northwest. Washington Wheat Commission, \$70,000.
2. Kidwell, K.K. Precision Breeding. Washington Wheat Commission, \$63,000.

**2003/2004 (Total \$226,154):**

1. Kidwell, K.K. Improving spring wheat varieties for the Pacific Northwest. Washington Wheat Commission, \$77,000.
2. Kidwell, K.K. Precision Breeding. Washington Wheat Commission, \$68,000.

3. Kidwell, K.K. Vogel Equipment Grant for a Departmental Transgenic Combine, \$58,000.
4. Kidwell, K. Herbicide fate assessment of Roundup Ready wheat, FY 2003-04: \$5,654.
5. Steber, C., and K.K. Kidwell. Mutation breeding for resistance to abiotic and biotic stress. Washington Wheat Commission, \$17,500.

**2004/2005 (Total \$208,834):**

1. Carter, B. and K. Kidwell. Identifying ideal combinations of physiochemical traits for dual-purpose hard white wheat. IMPACT, \$29,834.
2. Kidwell, K.K. Improving spring wheat varieties for the Pacific Northwest. Washington Wheat Commission, \$85,000.
3. Kidwell, K.K. Precision Breeding. Washington Wheat Commission, \$75,000.
4. Steber, C., and K.K. Kidwell. Mutation breeding for resistance to abiotic and biotic stress. Washington Wheat Commission, \$19,000.

**2005/2006 (Total \$236,831):**

1. Kidwell, K. and K.C. Huber. Identifying ideal combinations of physiochemical traits for dual-purpose hard white wheat. IMPACT, \$29,831.
2. Kidwell, K.K. Improving spring wheat varieties for the Pacific Northwest. Washington Wheat Commission, \$90,000.
3. Kidwell, K.K. Precision Breeding. Washington Wheat Commission, \$85,000.
4. Steber, C., and K.K. Kidwell. Mutation breeding for resistance to abiotic and biotic stress. Washington Wheat Commission, \$32,000.

**2006/2007 (Total \$312,466)**

1. Kidwell, K.K. Improving spring wheat varieties for the Pacific Northwest. Washington Wheat Commission, \$92,500.
2. Kidwell, K.K. Precision Breeding. Washington Wheat Commission, \$91,000.
3. Kidwell, K.K., G.B. Shelton, V.L. DeMacon. Equipment purchase to enhance spring wheat breeding efforts. Washington Wheat Commission, \$46,966.
4. Steber, C., and K.K. Kidwell. Mutation breeding for resistance to abiotic and biotic stress. Washington Wheat Commission, \$52,000.
5. Kidwell, K.K. and C. Steber. Glyphosate tolerant wheat genotype. Washington State University Research Foundation, GAP Fund, \$30,000.

**2007/2008 (\$252,000)**

1. Kidwell, K. Improving spring wheat varieties for the Pacific Northwest. WA Wheat Commission, FY, 7/07-6/08, \$102,000.
2. Kidwell, K. Precision breeding. WA Wheat Commission, FY, 7/07-6/08, \$95,500.
3. Steber, C. and K. Kidwell. Mutation breeding for resistance to abiotic and biotic stress. WA Wheat Commission, FY, 7/0-6/08, \$54,500.

**2008/2009 (\$266,000)**

1. Kidwell, K. Improving spring wheat varieties for the Pacific Northwest. WA Wheat Commission, FY, 7/08-6/09, \$107,000.
2. Kidwell, K. Precision breeding. WA Wheat Commission, FY, 7/08-6/09, \$100,000.
3. Steber, C. and K. Kidwell. Mutation breeding for resistance to abiotic and biotic stress. WA Wheat Commission, FY, 7/08-6/09, \$59,000.

**2009/2010 (\$218,000)**

1. Kidwell, K. Improving spring wheat varieties for the Pacific Northwest. WA Wheat Commission, FY, 7/09-6/10, \$110,000.
2. Kidwell, K. Precision breeding. WA Wheat Commission, FY, 7/09-6/10, \$108,000.

**Gift Grants (Total: \$15,100):**

1. Grant County Crop Improvement Association, FY 1994-95: \$900
2. DuPont Agricultural Products, FY 1994-95: \$1,200
3. Spokane County Crop Improvement Association, FY 1994-95: \$500
4. Gustafson, Inc., FY 1995-96: \$1,000
5. Spokane County Crop Improvement Association, FY 1995-96: \$500
6. Gustafson, Inc., FY 1996-97: \$500
7. Lincoln-Adams Crop Improvement, FY 1996-97: \$4,000
8. Grant Co. Crop Improvement, FY 1998-99: \$1,000
9. Yakima Klickitat Co. Wheat Growers, FY 98-99: \$1,000
10. Yakima Klickitat Co. Wheat Growers, FY 2001-02: \$1,000
11. Edgar Wilhelm, FY 2004-05: \$1,000
12. Yakima Klickitat Co. Wheat Growers, FY 2004-05: \$2,000
13. Yakima Klickitat Co. Wheat Growers, FY 2004-05: \$500

**Teaching Grants (Total \$1,470):**

1. Jones, S.S., S.E. Ullrich and K.K. Kidwell. Wheat and Wild Wheat Hybridization, and Chromosome Visualization and Identification. Fifth Annual Agriscience Leadership Experience. FY 1995-96, \$470.
2. Maguire, J.D. and K.K. Kidwell. Soil Conservation Aspects of Agronomic Crop Production in Washington: A Multi-Media Approach. Verle Kaiser Conservation Endowment Proposal. FY 1995-96, \$1,000.

**SERVICE (listed chronologically):**

**Professional:**

1. Washington State University's representative for WRCC-81 (1996 to 2002).
2. Secretary, Western Research Coordinating Committee Meeting (WRCC)-81, 1996.
3. Vice-President, WRCC-81, 1997.
4. President, Western Coordinating Committee (WCC)-81, 1998.
5. External reviewer of manuscripts submitted for publication to Crop Science (14), Euphytica (1), Genome (2), Plant Breeding (1), Theoretical and Applied Genetics (5), Australian Journal of Agricultural Research (1) and Canadian Journal of Plant Science (1), Plant Cell Reports (1).
6. External reviewer, USDA-CSREES Western Region Sustainable Agriculture Research and Education Program and USEPA Agriculture in Concert with the Environment Program (4).
7. External reviewer, Binational Research and Development (BARD) Fund 1997 (1).
8. External reviewer, USDA-National Research Initiative Competitive Grants Program: Plant Genome (6), Plant Genetic Mechanisms (2).
9. Member of National Task Force to develop future priorities for plant breeding (1998 to 2000). Coordinated by Dr. K. Frey, emeritus professor, Iowa State University.
10. Member of USDA/NRI Plant Genome Program Competitive Grant Review Panel, Washington, D.C., May 2000.
11. External reviewer, Cooperative Grants Program 2001, U.S. Civilian Research and Development Foundation (1).
12. Board of Directors Representative for C-7 Division of CSSA of the Agronomy Society of America (2000 to 2003).
13. Honorary Membership Committee Member for the Agronomy Society of America (2001 to present).
14. Wheat Registration Committee (C852.18) Member for Crop Science (January 2002 to December 2004).
15. Member of USDA/NRICGP Plant Genetic Mechanisms Competitive Grant Review Panel, Washington, D.C., March 2002.
16. Coordinating Committee Member for Joint Meetings for the Agronomy Society of America (2002 to present).
17. Western Region Representative to the National Wheat Improvement Council (NWIC; July 2002 to present).

18. External reviewer, Dep. of Agriculture's Small Business Innovation Research (SBIR) Program (2003).
19. Represented NWIC during 2003 Legislative Tour, Washington, DC (March 15-18 2003).
20. Participant in Western Wheat Workers Annual Meeting, Pendleton, OR (June 17-18, 2003).
21. Participant in ESCOP/ACOP Leadership Program Phase I, Indianapolis, IN (June 21-26, 2003).
22. Review Panel Member, USDA-ARS Plant Science and Entomology Research Unit (PSERU) in Manhattan, Kansas (November 16-19, 2003).
23. Participated in Annual NWIC Meetings, Minneapolis, MN (December 15-16, 2003).
24. Participant in ESCOP/ACOP Leadership Program Phase III, Washington, DC (February 29 – March 3, 2004).
25. Associate Editor, Crop Science, C-7 Division (January 2004 to present).
26. Participant in Western Wheat Workers Annual Meeting, Pullman, WA (June 28-29, 2004).
27. Member of the CSSA 50<sup>th</sup> Anniversary Celebration Committee (October 2004 to November 2005).
28. Panel Speaker, Women in Agronomy, Crops, Soils, and Environmental Sciences Luncheon. American Society of Agronomy Annual Meetings, Salt Lake City, Utah. (7 November 2005). Title: "Tools for Navigating Life in Academia".
29. Moderator C-7 Session, CSSA Golden Anniversary Symposium, American Society of Agronomy Annual Meetings, Salt Lake City, Utah (8 November 2005).
30. Participated in Annual NWIC Meetings, San Diego, CA (14 January 2005).
31. Participated in Plant and Animal Genome VIII, Annual Meetings, San Diego, CA (15-19 January 2005).
32. Participated in the American Society of Agronomy Annual Meetings, Salt Lake City, Utah (6 – 10 November 2005).
33. Member of USDA/NRICGP Plant Genetic Mechanisms Competitive Grant Review Panel, Washington, D.C., 20-23 March 2006.
34. Participated in the Western Wheat Workers Annual Meeting, Moscow, Idaho (22-23 June 2006).
35. Panel Member/Honoree, Women of Color Luncheon, Empowered, 22 Sept. 2006. Seattle, WA.
36. Participant in Western Wheat Workers Annual Meeting, Pullman, WA (June 20-21, 2007).
37. Participant in Wheat Genomics CAP Grant annual meeting, San Diego, CA (January 12-12, 2007).
38. Member, Crop Science Society of America (CSSA) Grand Challenge Committee, 2009-2010.
39. Member of the National Advisory Board for the Triticeae Coordinated Agricultural Project (TCAP) project. October 2012 to present.

**University:**

1. Presentation for the 11<sup>th</sup> Annual WSU Preview Program. Title: Genetically Modified Food: Is it good for you? 1 April 2000.
2. Presentation for Academic Success/Outcomes of the Freshman Year, WSU Alive!. 30 June 2000.
3. Guest Speaker, Honors Seminar Series, 13 March 2002. Title: Genetic modification of crop plants.
4. Presentation for Parents on Academic Success/Outcomes of the Freshman Year, WSU Alive! 17 June 2002.
5. Invited Speaker, as the Faculty Representative, at the New Cougar Welcome, Beasley Coliseum, 22 August 2002.
6. Member of the Radiation Safety Committee, August 2002-August 2003.
7. Guest Speaker, Honors Seminar Series, 16 April 2003. Title: Genetic modification of crop plants.
8. Regent Scholars Faculty Reviewer, August 2003 to present.
9. Presentation for Parents on Academic Success/Outcomes of the Freshman Year, WSU Alive! 28 July 2003.
10. Invited Speaker, as the Faculty Representative, at the New Cougar Welcome, Martin Stadium, 21 August 2003.
11. Invited Speaker for Ace Your Finals, sponsored by Student Life, 2 December 2003.
12. Invited Speaker, Annual Pan-Hellenic Scholarship Banquet, 11 February 2004.
13. Invited Speaker, "World Class. Face to Face." Showcase sponsored by Washington State University, 26 March 2004. Title: "Often the Teacher, Always the Student."
14. Invited Speaker, Career Development Symposium, sponsored by Women In Life Sciences, 23 April 2004. Title: "What I Wish I Had Known Then."

15. Presentation for Parents on Academic Success/Outcomes of the Freshman Year, WSU Alive! 16 July 2004; 26 July 2004.
16. Invited Speaker for Women In Life Sciences, 9 September 2004. Title: "What I Wish I Had Known Then: Reflections on A Ten Year Career at WSU".
17. Invited Speaker, "*World Class. Face to Face.*" Showcase sponsored by Washington State University for Alumni and Friends from Portland and Vancouver, 28 September 2004. Title: "Sometimes the Teacher, Always the Student."
18. Invited Speaker, Gannon-Goldsworthy Residence Hall, 9 December 2004. Title: "Procrastination".
19. Presentation for participants in the ACE program, Washington State University, 30 June 2005, Pullman, WA.
20. Presentation for CA Alumni sponsored by the WSU Foundation, 16 April 2005, Irvine, CA. Title: "From Pullman to Your Dinner Table. World Class Research at WSU."
21. Service Learning Workshop, 18 May 2005, Pullman, WA. Title: "Civic Engagement in the "*Face to Face.*" Experience.
22. Presentation for the Board of Regents for the Office of Undergraduate Education, 19 May 2005, Seattle, WA. Title: "Integrating transformational learning into the "*World Class. Face to Face.*" Experience."
23. Facilitated an experiential workshop for the New Leadership Program, Washington State University, 23 June 2005, Pullman, WA.
24. Kidwell, K. 2005. Invited Speaker, Congressional Aid Tour, 17 August 2005, Pullman, WA. Title: "World Class Agricultural Research at Washington State University."
25. Keynote speaker at Washington State University's Biotech Luncheon, 14 September 2005, Seattle, WA.
26. Featured Faculty Speaker at WSU Student Recruitment Luncheon. Safeco Field, 17 Sept. 2005, Seattle, WA.
27. Invited Speaker at the Spokane Biotech Tour, 4 October 2005, Pullman, WA.
28. Committee Member, Faculty Development, Teaching Mentors (January 2005 to present).
29. Committee Member, Effective Teaching in Large Classrooms (January 2005 to December 2005).
30. Pre-Forum Session Facilitator for the 11<sup>th</sup> Annual Women & Leadership Forum, 7 February 2006, Pullman, WA. Title: "Be Effective! – Know Yourself".
31. Forum Panel Member for the 11<sup>th</sup> Annual Women & Leadership Forum, 28 March 2006, Pullman, WA. Title: "Be Effective! – Know Yourself".
32. Invited Speaker at the WSU Board of Trustees Spring Meeting, 19 May 2006, Seattle, WA.
33. Panel Member, Service Learning Forum, 23 May 2006, Pullman, WA.
34. Featured speaker at Washington State University's Science and Technology Roundtable, 9 June 2006, Seattle, WA. Title: "Enhancing Wheat Using Traditional Genetics and Biotechnology."
35. Presentation for participants in the Upward Bound program, Washington State University, 10 July 2006, Pullman, WA.
36. Presentation for Parents and Incoming Students on Academic Success/Outcomes of the Freshman Year, WSU Alive! 13, 27 July 2006.
37. Featured speaker at Washington State University's Science Discovery Series, 2 March 2007, Spokane, WA, 60 attended. Title: "Enhancing Wheat Using Traditional Genetics and Biotechnology."
38. Co-Creator and Co-Facilitator for a three workshop series for the 12<sup>th</sup> Annual Women & Leadership Forum, Pullman, WA. Workshop 1, 22 February 2007, Title: "STOP! – Talk for Success"; Workshop 2, 8 March 2007, Title: DROP! Engage for Results; Workshop 3, 21 March 2007, Title: ROLL! Navigate Hot Spots. More than 125 people attended each workshop.
39. Featured presenter at Washington State Legislative Tour sponsored by the Washington Association of Wheat Growers, 27 June 2007, Pullman, WA, 60 attended. Title: "Impact of Biotechnology of Wheat Improvement."
40. Invited Speaker at New Faculty Orientation, Washington State University, 13 August 2007, Pullman, WA. Title: "Teaching With Connection."
41. Member, Distance Delivery Program (DDP) Advisory Committee, Spring 2008 to present.
42. Member, Academic Showcase Committee, Spring 2009 to present.
43. Chair, Review Committee for Dean Spangenberg's Five Year Review, Spring 2010.

44. Commencement Speaker, Distance Delivery Program Graduation Ceremony, Washington State University, 7 May 2010.
45. Member of the Provost's Price and Positioning Committee, Spring 2010 – Fall 2011.
46. Member, Provost's Distance Delivery Program (DDP) Funding Model Committee, Spring 2011.
47. CAHNRS Representative on the Liaison Council for the Office of Assessment of Teaching and Learning, 2011 to present.
48. CAHNRS representative on the Provost's Retention Committee, Fall 2011 to present.
49. Member of Provost's Assured Pathways /Direct Admit Committee, June 2012 to present.
50. Commencement Speaker, Fall Graduation Ceremony, Washington State University, 8 December, 2012, ~3,000 attended.
51. Convocation Speaker, Washington State University, 16 December, 2013, ~2,000 attended.
52. Faculty/Administrative Speaker for Destination WSU recruiting event (400 to 600 students per session) 30 March 2013, 20 April 2013, 5 April 2014, 19 April 2014.

**College of Agriculture, Human, and Natural Resource Sciences:**

1. Workshop co-developer and co-presenter for Fifth Annual WSU Agriscience Leadership Experience, 1995.
2. Co-advisor of Post-Secondary Agriculture Student Organization for undergraduates (1997).
3. Search committee chair, Plant Growth Facilities Manager, College of Ag. And Home Economics (CAHE), Spring 1998.
4. Faculty representative for "Future Cougar Day", WSU, (1994, 1996, 1998).
5. Committee member of the Plant Science I Design Team (Spring 2000).
6. Guest Speaker, Honors Seminar Series, 25 October 2000. Title: Genetically modified food: is it good for you?
7. Chair, Plant Science Graduate Program Strategic Planning Team (Fall 2000-Fall 2002).
8. Guest Speaker, Sociology 402, Society and Environment, University of Idaho, 11 Feb 2002. Title: Genetically modified food: is it good for you?.
9. Guest Speaker, Sociology 331, Population, Resources and Future, 14 Feb 2002. Title: Wheat breeding vs. genetic modification.
10. Speaker at New Faculty Orientation for CAHE, 21 August 2002.
11. Leadership panel participant at the Washington Agriculture and Forestry Education Foundation, 10 October 2002.
12. Participated in a student recruiting trip to Harrington, WA with CAHE Ambassadors, 21 November 2002.
13. Participated in Writing in the Curriculum Workshop, sponsored by CTLT (May 12-13, 2003).
14. Member of Groundbreaking Planning Committee for Plant Science I. April 2003 to October 2003.
15. Presenter for WSU's Junior Showcase, Wheat Research Facility, 29 March 2003.
16. Speaker at New Faculty Orientation for CAHE, 20 August 2003.
17. Presentation to Regent Scholar Recruiters, 9 Sept. 2003.
18. Guest Lecturer, Sociology 402, Society and Environment, University of Idaho, 9 March 2004. Title: "Feeding the World Through Biotechnology: Fantasy or Reality?"
19. Presenter at Experience Excellence Workshop for high ability juniors, and their parents, from Whitman County, WSU, 29 June 2004.
20. Invited Speaker at New Faculty Orientation, CAHNRS, 18 August 2004. Title: "Sometimes the Teacher, Always the Student."
21. Invited Speaker at New Faculty Orientation, CAHNRS, 17 August 2005. Title: "Sometimes the Teacher, Always the Student."
22. Keynote Speaker, CAHNRS Employee Development Conference "United in Excellence", 18 October 2005, Pullman, WA. Title: "Owning Our Contribution to "World Class. Face to Face."
23. Invited Speaker at New Faculty Orientation, CAHNRS, 16 August 2006, Pullman, WA. Title: "Sometimes the Teacher, Always the Student."
24. Effective Teaching Panel Member, New Faculty Orientation, CAHNRS, 17 August 2006, Pullman, WA.
25. Invited Speaker at New Faculty Orientation, CAHNRS, 15 August 2007, Pullman, WA. Title: "Teaching With Intention."

26. Presenter, WSU at Benaroya Hall, 6 September 2007, Seattle, WA.
27. Created and Facilitated CAHNRS Student Senate Leadership Workshop, 22 September 2007, Pullman, WA, 25 people attended.
28. Moderator, "Feeding the World: Washington Ag Panel", 13 January 2010, Pullman WA, 450 attended.
29. Featured Speaker, Human Development Career Night, 7 April 2010, Pullman, WA, 40 attended.
30. Master of Ceremonies, CAHNRS Golden/Diamond Grad Luncheon, 28 April 2010, Pullman, WA, 75 attended.
31. Featured Speaker, Tilth Annual Meeting, 18 September 2010, Zakarison's Farm, Pullman, WA, 30 attended.
32. Chair, CAHNRS Tenure and Promotion Revision Task Force, Spring 2010 to Fall 2011.
33. Co-Chaired Search Committee for the Director of Extension, Associate Dean of Extension, Fall 2011 – Summer 2012.
34. Featured Speaker, Molecular Plant Sciences Graduate Student Recruitment Retreat, 2 February 2013.
35. Co-Advisor, CAHNRS Student Senate, 2011 to 2013.
36. Master of Ceremonies, CAHNRS Golden/Diamond Grad Luncheon, 24 April 2013, Pullman, WA, 75 attended.
37. Master of Ceremonies, Bob Nilan Endowed Chair Reception, 11 July 2013, Pullman, WA, 250 attended.
38. Chair, Search Committee for Director, CAHNRS Marketing and News, Spring 2013.
39. Chair, School of Environment Review Committee, Fall 2013 – Spring 2014.
40. Attended AFA Leaders Conference with 12 CAHNRS undergraduates, 7-10 November 2013, Kansas City, Missouri.
41. Chair, Forestry Restoration Task Force, Fall 2013 to present.
42. Director, Master of Science in Agriculture Online, Interdisciplinary Degree Program, 2008 to present.
43. Director, Agricultural and Food Systems Interdisciplinary Undergraduate Degree Program, 2009 to present.
44. Director, Integrated Plant Sciences Interdisciplinary Undergraduate Degree Program, 2009 to present.
45. Chair, CAHNRS Assessment and Retention Committee, 2011 to present.
46. Director, Center for Transformational Learning and Leadership, February 2014 to present.

**Departmental:**

1. Member, Variety Release Committee (1995 to present).
2. Member, R. H. Nilan Endowed Chair Committee (1995 to present).
3. Member, Social Committee (1997 to 1998).
4. Member, Staff Appreciation Committee (1997 to present).
5. Member, Awards Committee (1998 to present).
6. Departmental reviewer for 29 manuscripts (1994-2003).
7. Departmental reviewer for 3 WARC proposals (1996-1998).
8. Search committee member, Extension Agronomist Position, Dept. of Crop and Soil Sciences, 1997/98.
9. Search committee member, Wheat Molecular Geneticist Position, USDA-ARS, Wheat Genetics Units, Search committee member, Extension Agronomist Position, Dept. of Crop and Soil Sciences, 1997/98.
10. External reviewer, STEEP III Proposal (1).
11. Hosted Cheryl Baker, visiting scientist, USDA-ARS entomology unit in Stillwater, OK, 26-28 July 1998.
12. Search committee member, Club Wheat Breeding Position, USDA-ARS, Wheat Genetics Units, Search committee member, Extension Agronomist Position, Dept. of Crop and Soil Sciences, Fall, 1998.
13. Search committee member, Cereal Chemist Position, Dept. of Crop and Soil Sciences, 1999/2000.

14. Participated in a departmental recruiting trip to Columbia Basin Community College and Tri-City high schools, 4 January 2000.
15. Worked Freshman Advising for Alive! 14 July 2000, 29 June 2001, 12 July 2002.
16. Greenhouse tour, project description for Faculty Retreat, 22 August 2000.
17. Presentation for departmental seminar series, 25 September 2000. Title: "Genetic Therapy in Wheat."
18. Executive committee member, Fall 2000 to Spring 2005.
19. Chair, Progress Advisory Committee for Mr. Brady Carter (December 2001 to August 2003).
20. Guest Speaker, Soils 345, Sustainable Agriculture, 23 April 2002. Title: Genetic modification of crop plants.
21. Guest Speaker, Soils 150, 23 October 2002. Title: Wheat breeding vs. genetic modification.
22. Graduate Coordinator for Crop Science, August 2002-May 2004.
23. Presenter for the CAHE Advisory Board Tour of the Dep. of Crop and Soil Sciences, 30 May 2002.
24. Coordinated and raised funds for a ropes course event for graduate students in the Dep. of Crop and Soil Sciences in McCall, ID on 5 October 2002.
25. Search committee member, Soil Fertility Position, Dept. of Crop and Soil Sciences, 2003.
26. Represented Crops faculty in a departmental presentation for Provost Bates, 20 February 2003.
27. Participated in the creation, planning and execution of Departmental Retreat, 1-4 April 2003, Lazy F Ranch, Ellensburg, WA.
28. Participated in Teaching Retreat (13 June 2003).
29. Co-organized and served as the faculty representative for Crops at the Statewide Graduate Student Tour, 17-19 August 2003.
30. Coordinated and raised funds for a ropes course event for graduate students in the Dep. of Crop and Soil Sciences in McCall, ID on 21 September 2003
31. Co-Organized Poster Symposium for Genetics Group in the Dep. of Crop and Soil Sciences, 28 October 2003.
32. Presentation for departmental seminar series, 30 August 2004. Title: "Creating an Experiential-Based Interpersonal Communications Course for WSU Undergraduates."
33. Faculty Senate Representative (August 2005 to present).
34. Member Spillman Anniversary Planning Committee (January 2005 to July 2005).
35. Co-Sponsor R.E. Allan Plant Breeding Symposium, 18 April 2005.
36. Co-Sponsor R.E. Allan Plant Breeding Symposium, 17 April 2006.
37. Search committee member, Weed Scientist Position, Dept. of Crop and Soil Sciences, 2006.
38. Job shadowed by high school student (Ashley Peterschick) from Rosalia, WA, 11 April 2006.

**International:**

1. Consultant, AgResearch, New Zealand Pastoral Agriculture Research Institute (1993-1995).
2. External reviewer, National Grant Proposals to the Foundation for Research, Science and Technology, Wellington, New Zealand (1995-1998).
3. Hosted Dr. Andrew Griffiths, AgResearch, Palmerston North, New Zealand, May through June, 1997.
4. Participated in various tours and meetings in several countries with representatives from the Southeast Asia milling and baking industry on a trip sponsored by the Washington Wheat Commission. June, 2001.
5. Participated in a tour of CIMMYT by U.S. Wheat Breeders, 30 March to 3 April 2005, Obregon, Mexico.
6. Site visit to Malawi, Africa with Dr. Chris Pannkuk, Dir. of International Agriculture Research and Development, to visit villages in which Total Land Care, WSU's NGO partner, had implemented innovative technologies to improve quality of life and health and wellbeing of villagers. Established research and student training opportunities for CAHNRS faculty and graduate students. 2-22 August 2010.
7. Site visit with Dr. Chris Pannkuk, Dir. of International Agriculture Research and Development, to review WSU's research and extension activities in Kazakhstan.



8. Site visit with Colleen Taugher from International Agriculture Research and Development to establish an undergraduate internship program for CAHNRS students in Rwanda, 8-19 January 2012.
9. Co-created and facilitated internship experience for WSU undergrads in Rwanda, Summer 2012. Site visit, May 31 through June 16 with 5 WSU interns.
10. Co-created and facilitated internship experience for 10 WSU undergrads and 2 graduate students in Brazil, Summer 2013. In country visit May 10 through May 27.

**Professional Development/Life Skill Enhancement Workshops Created, Co-Created and/or Facilitated for Faculty, Staff and/or Graduate Students** (Number of participants in parenthesis;

\*Designed specifically for graduate students):

**2008:**

1. Aug: Supporting Instructors with Student Engagement (50)
2. Nov: Content and Experience: Finding the Balance (18)

**2009:**

1. Feb: Research Basics\* (17)
2. March: Advanced Research Basics\* (18)
3. Aug: Enhancing Your Graduate Research Skills\* (10)
4. May: Balancing Experience and Content (8)
5. Aug: Enhancing Your Graduate Research Skills\* (10)
6. Aug: Content and Experience: Finding the Balance (13)
7. Aug: Improve Your Impact Through Play (25)
8. Oct: Get That Paper to Press: Research Steps, Writing Conundrums and Journal Expectations (25)
9. Nov: Preparing Your Thesis: Dissertation for Review and Publication\* (36)
10. Nov: Using Case Studies Part I (13)
11. Dec: Using Case Studies Part II

**2010:**

1. Jan: Effective Assignment Design: Creating or Refining an Assignment or Learning Activity (15)
2. Jan: CAHNRS Ambassador Retreat, Post Falls, ID – Personality Types (30)
3. Feb: Preparing your Thesis or Dissertation for Review and Publication (26)
4. Feb: Get that Paper to Press (20)
5. March: Putting Content into Context: Using Case Studies to Foster Interactive Learning (16)
6. June: Molecular Plant Sciences Graduate Student Workshop – Giving and Receiving Constructive Feedback\* (12)
7. Sept: What's Your Type - Workshop 1a (39)
8. Sept: What's Your Type – Workshop 1b (49)
9. Oct: Your Way, My Way or Our Way: Reaching Consensus- Workshop IIa (26)
10. Oct: Your Way, My Way or Our Way: Reaching Consensus- Workshop IIb (29)
11. Oct: Complaints to Commitments- Workshop III – (41)
12. Oct: Half-Day Leadership Retreat for Graduate Students in UNIV 580\* - Navigating Conflict (17)
13. Nov: Navigating Conflict – Workshop IV – (39)

**2011:**

1. Co-Created the Provost's Leadership Academy Semester Long Experience for the Spring 2011 Cohort. Created and facilitated the following workshops for that experience:
  - a. Coordinated the event and delivered the second day's activities for the opening retreat, 12- 13 January, Ensminger Pavilion, Pullman, WA, 35 people attended.
  - b. 28 January, Facilitated Workshop on Consensus Building, Pullman, WA, 25 attended
  - c. 9 March, Facilitated Workshop on Transforming Your Complaints into Commitments, Spokane, WA, 25 attended
  - d. 22 April, Facilitated Workshop on Navigating Conflict, Pullman, WA, 25 attended
  - e. 11 May, Co-Facilitated, the Provost's breakfast to debrief the faculty development workshop experience with participants, 30 attended

2. Facilitated Personal Growth Workshop for the Ambassador's Retreat, 5 February, Ross Point, Idaho, 30 attended.
3. Created the content for and supported the delivery of a four workshop series on life skill enhancement for AP staff from across the university. Facilitated by A. Whitehall and B. Dueben.
4. Facilitated a half-day retreat for the UREC staff that focused on developing effective strategies for working with diverse personality types, 10 March, Pullman, WA, 40 attended.
5. Co-facilitated a 2 hr. workshop for participants of the FFA convention entitled: What's Your Type? 12 May, 32 participants.
6. Co-created and co-facilitated a 4 hr retreat for WSU's Team Mentoring Program, 7 August, 100 attended.

**2012:**

1. Co-Created the Provost's Leadership Academy Semester Long Experience for the Spring 2012 Cohort. Created and facilitated the following workshops for that experience:
  - a. Delivered "Personality Types" workshop for the opening day of the retreat, 5 January, Ross Point, Coeur d'Alene, ID, 35 people attended.
  - b. 6 January, Facilitated Workshop on Consensus Building, Pullman, WA, 25 attended.
  - c. 4 October, Facilitated Workshop on Transforming Your Complaints into Commitments, Spokane, WA, 25 attended.
  - d. 18 October, Facilitated Workshop on Navigating Conflict, Pullman, WA, 15 attended.
2. Co-created and co-facilitated a University Wide Workshop for Graduate Students on Negotiation Skills, 75 attended, 4 April\*.
3. Co-created and co-facilitated a professional development workshop series for CAHNRS graduate students entitled "Life Skills Enhancement: Gateway to Career Readiness".
  - a. Workshop 1: Title "Creating a Life Worth Living and Finding Support Through Skillful Mentorship), 27 and 28 September, 32 participants\*.
  - b. Workshop 2, Title: Navigating Courageous Conversations, 19 October, 15 students\*.

**2013:**

1. Co-created and facilitated professional development workshops for graduate students funded by the USDA Triticeae Coordinated Agricultural Project (i.e. TCAP).
  - a. 11 January, Title "Life Skill Enhancement: The Gateway to Becoming an Extraordinary Plant Breeder", delivered at Plant and Animal Genome Conference in San Diego, CA, 25 participants\*.
  - b. 5 June, Title "Beyond the Science Expertise: Insure Your Success by Developing Effective Interpersonal Communication Skills", delivered at the National Association of Plant Breeders Annual Meeting in Tampa, FL, 35 participants\*.
2. Created a non-credit, online leadership certificate program that is available to internal and external participants called "Tidal Leadership Certificate Program". The program consisted of two courses, TLCP 1 and TLCP2. TLCP 1 was completed and launched for the first time in Fall 2013 to 18 participants.
3. Co-created and co-facilitated a professional development workshop for the FarWest Agribusiness Association titled "Tools and Strategies for Decision Making", 10 September, Spokane, WA, 18 participants.
4. Co-created and co-facilitated a women's leadership conference titled "Tidal Leadership: Transformational Leadership Symposium for Women", 13 September, Pullman, WA, 110 participants.
5. Created and facilitated a workshop for members of the CAHNRS National Board of Advisors titled "Building the Foundation for Mentoring the Next Generation of Experts in Our Disciplines", 27 September, Seattle, WA, 80 participants.
6. Co-created and co-facilitated a staff workshop for CAHNRS Alumni and Friends titled "Building Connection and Trust in the Workplace", 13 December, 13 participants.

**2014:**

1. Completed and launched the second course in the Tidal Leadership Certificate Program (TLC2) in Spring 2014 to 12 participants.

2. Created the Provost's Leadership Academy semester long experience for the Spring 2014 Cohort. Co-created and co-facilitated the following workshops for that experience:
  - a. Delivered "Value-Based Leadership" and "Personality Types" workshops during the retreat, 7-8 January, Ross Point, Coeur d'Alene, ID, 18 people attended.
  - b. Created an online module for "Complaints to Commitments" that was then debriefed in a face-to-face session, 10 March, 15 people attended.
  - c. Created an online module for "Building Consensus" that was then debriefed in a face-to-face session, 2 April, 15 people attended.
  - d. Created an online module for "Navigating Conflict" that is case study based that will be debriefed in a face-to-face session, 30 April, TBD, attended.
7. Co-created and co-facilitated a Spring Women's Leadership Symposium titled "Acceptance and Commitment Training", 28 February, Pullman, WA, 90 participants.
8. Moderated a "Navigating the College to Career Transition" panel discussion with industry representatives (6 panelists, 10 table leads) and CAHNRS students (130 attended), 27 March, Pullman, WA.
9. Delivered a workshop at the International Association of Students In Agriculture and Related Sciences Summit titled "Developing Intercultural Communication Skills", 18 April 2014, 18 attended.