

CURRICULUM VITA

NAME: Allan S. Felsot **RANK:** Professor (52.78% Teaching, 12.22% Research, 35% Extension)

EDUCATION:

Ph.D.	Iowa State University	Entomology	1978
M.S.	University of Florida	Entomology	1974
B.S.	Tulane University	Biology	1972

PROFESSIONAL EXPERIENCE:

2010-present: Graduate Coordinator, Environmental Sciences Program @ WSU Tri-Cities; Affiliate Professor, School of Earth and Environmental Sciences
1999-present: Professor and Extension Specialist, Dept. of Entomology, Washington State University & College of Agriculture Food & Environmental Quality Lab
1998-1999: Professor and Extension Specialist, Dept. of Crop & Soil Sciences, Washington State University & College of Agriculture Food & Environmental Quality Lab
1998-present: Adjunct Lecturer, Dept. Environmental Science & Regional Planning, Washington State University
1995-present: Member of the Graduate College, Washington State University
1993- 1998: Associate Professor, Dept. of Crop & Soil Sciences, Washington State University & College of Agriculture Food & Environmental Quality Lab; Extension Specialist for Environmental Chemistry & Toxicology
1991-1993: Member of the Graduate College, University of Illinois
1991-1993: Affiliate Member, Center for Aquatic Ecology, Illinois Natural History Survey
1990-1993: Professional Scientist, Illinois Natural History Survey, Center for Economic Entomology, Pesticide Chemistry & Toxicology Lab (project leader)
1990-1993: Associate Professor, Office of Agricultural Entomology, Illinois Agricultural Experiment Station, University of Illinois.
1984-1990: Associate Professional Scientist, Illinois Natural History Survey, Center for Economic Entomology,
1978-1990: Assistant Professor, Office of Agricultural Entomology, Illinois Agricultural Experiment Station, University of Illinois.
1978-1984: Assistant Professional Scientist, Illinois Natural History Survey, Section of Economic Entomology.

AWARDS

2009 Washington State University College of Agriculture, Human & Natural Resource Sciences Team Interdisciplinary Award (Urban IPM and Pesticide Safety Education Team)
2008 Entomological Society of America Founders Memorial Award
2008 American Chemical Society Agrochemical Division Fellow Award
2001 Washington State University College of Agriculture & Home Economics Award for Excellence in Extension
2000 Honorary Member, Washington State Weed Association
1999 North Star Award, sponsored by the Western Crop Protection Association
1991 Fulbright Scholar (lecturing and research in Cyprus, January-June 1992)
1973 Graduate Council Fellowship, University of Florida

CURRENT RESEARCH ACTIVITIES

Probabilistic risk characterization of contaminants; reduced application rates with new sprayer technology; pesticide dissipation on fruit; hazard assessment of herbicide drift; hazard assessment of agricultural biotechnology and plant-manufactured pharmaceuticals; risk assessment to determine buffer zone requirements; pesticide toxicology

EXTENSION RESPONSIBILITIES

Specialist in environmental chemistry & toxicology; pesticide applicator training; hazard & risk assessments for agencies and other governmental organizations, risk communication

RESEARCH, CREATIVE, AND OTHER SCHOLARLY ACTIVITIES

Book Chapters (Refereed):

1. **Felsot, A. S.** 2010. Communicating safe pesticide use. Chapter 55 In Krieger, R. (ed.) Handbook of Pesticide Toxicology. Elsevier, Inc. pp. 1173-1187.

2. **Felsot, A. S.** 2009. Chemicals: Pesticides. In *Information Resources in Toxicology*, 4th Edition, Wexler, P, S. Gilbert, B. Hakkinen, A. Mohapatra (Ed.); Elsevier, Academic Press, San Francisco. pp. 145-158.
3. **Felsot, A. S.,** and K. D. Racke (Ed.). 2007. *Crop Protection Products for Organic Agriculture. Environmental, Health, and Efficacy Assessment.* American Chemical Society Symposium Series 947, Am. Chem. Soc., Washington, DC. 310 pp.
4. **Felsot, A. S.,** and K. D. Racke. 2007. Chemical pest control technology: Benefits, disadvantages, and continuing roles in crop production systems. In *Crop Protection Products for Organic Agriculture. Environmental, Health, and Efficacy Assessment.* **Felsot, A.S.,** K. D. Racke (ed.); American Chemical Society Symposium Series 947, Am. Chem. Soc., Washington, DC. pp. 1-18.
5. Steffey, K. L., M. Venditti, B. R. Barrido, and **A. S. Felsot.** 2004. Effects of Bt corn on natural enemies of the European Corn Borer. In *Agricultural Biotechnology: Challenges and Prospects*, Bhalgat, M. M., W. P. Ridley, **A. S. Felsot,** J. N. Seiber (Ed.). American Chemical Society Symposia Series 866, Am. Chem. Soc., Washington, DC. pp. 139-150. ISBN# 0-8412-3815-4
6. Bhalgat, M. M., W. P. Ridley, **A. S. Felsot,** J. N. Seiber (Ed.) 2004. *Agricultural Biotechnology: Challenges and Prospects.* American Chemical Society Symposia Series 866, Am. Chem. Soc., Washington, DC. 232 pp. ISBN# 0-8412-3815-4
7. **Felsot, A. S.,** S. Foss, J. Yu. 2003. Deposition of pesticides in riparian buffer zones following aerial applications to Christmas tree plantations. Chapter 14 (pp. 241-260) in *Environmental Fate & Effects of Pesticides.* J. Coats and H. Yamamoto (Ed.), American Chemical Society Symposium Series 853, Am. Chem. Soc., Washington, DC. (ISBN 0-8412-3722-0)
8. Rolston, D., **A. Felsot,** K. Pennell, K. Scow, and H. Stroo. 2003. Fate of soil contaminants. Chapter 5 (pp. 163-215) in *Contaminated Soils: From Soil-Chemical Interactions to Ecosystem Management.* R. Lanno, ed. Society of Environmental Chemistry and Toxicology, Pensacola, FL. 445 pp. (ISBN #1-880611-31-7,)
9. **Felsot, A. S.,** R. G. Evans, and J. R. Ruppert. 2003. Field studies of imidacloprid distribution following application to soil through a drip irrigation system. Chapter 13 (pp. 189-205) in *Terrestrial Field Dissipation Studies: Purpose, Design and Interpretation.* E. L. Arthur, A. C. Barefoot, and V. E. Clay eds. ACS Symposium Series No. 842, American Chemical Society, Washington, DC. 368 pp. (ISBN# 0-8412-3769-7)
10. Carpenter, J., **A. Felsot,** T. Goode, M. Hammig, D. Onstad, S. Sankula. 2002. Comparative environmental impacts of biotechnology-derived and traditional soybean, corn, and cotton crops. Council for Agricultural Science and Technology, Ames, Iowa. 189 pp. ISBN 1-887383-21-2 (<http://www.cast-science.org/biotechnology/index.html#biotechcropsbenefit>)
11. **Felsot, A.S.,** R.G. Evans and L.C. Tallman. 2000. Soil distribution and plant uptake of imidicloprid under drip and surface irrigation. In: *Proceedings 4th Decennial National Irrigation Symposium.* Edited by R.G. Evans, B.L. Benham and T.P. Trooien. November 14-16, 2000. American Society of Agricultural Engineers, St. Joseph, MI. (Publication701P0004). pp. 416-427.
12. **Felsot, A. S.** 1998. User sites and the generation of pesticide waste. In Pesticide Remediation in Soils and Water, P. C. Kearney, and T. Roberts, eds. Wiley Series in Agrochemicals & Plant Protection, John Wiley & Sons, New York. pp. 1-19.
13. **Felsot, A. S.** 1998. Landfarming pesticide-contaminated soil. . In Pesticide Remediation in Soils and Water, P. C. Kearney, and T. Roberts, eds. Wiley Series in Agrochemicals & Plant Protection, John Wiley & Sons, New York. pp. 129-160.
14. **Felsot, A. S.,** and E. K. Dzantor. 1997. Potential of biostimulation to enhance dissipation of aged herbicide residues in landfarmed waste. In Phytoremediation of Soil & Water Contaminants. E. Krueger, T. Anderson, and J. Coats, eds. Am. Chem. Soc. Symp. Ser. 664, pp. 77-91.
15. **A. S. Felsot,** J. K. Mitchell, and E. K. Dzantor. 1995. Remediation of herbicide-contaminated soil by combinations of landfarming and biostimulation. p. 237-257 In Bioremediation: Science and Applications. H. D. Skipper and R. F. Turco, eds. Soil Science Soc. Am. Special Publication Number 43.
16. Bicki, T. J., and **A. S. Felsot.** 1994. Remediation of pesticide-contaminated soil at agrichemical facilities. p. 81-99 In Advances in Understanding Mechanisms of Movement of Pesticides Into Groundwater. R. C. Honeycutt , and D. Schabacker, eds. Lewis Publishers, Ann Arbor, MI
17. **Felsot, A. S.,** and D. Shelton. 1993. Enhanced biodegradation of soil pesticides: interactions between physicochemical processes & microbial ecology. p. 227-251 In Sorption and Degradation of Pesticides and Organic Chemicals in Soil. Soil Sci. Soc. Am. Spec. Publ. no. 32.
18. **Felsot, A. S.,** J. K. Mitchell, T. J. Bicki, and J. F. Frank. 1992. Experimental design for testing landfarming of pesticide-contaminated soil excavated from agrochemical facilities. In *Pesticide Waste Management:*

- Technology & Regulation. J. Bourke, **A. Felsot**, T. Gilding, J. Jensen, and J. Seiber, eds. Am. Chem. Soc. Symp. Ser. 510:244-261.
19. **Felsot, A. S.** 1991. Enhanced biodegradation of soil insecticides in the USA--significance and management. In Pesticides in Soils and Water: Current Perspectives. A. Walker, ed. BCPC Monograph No. 47, British Crop Protection Council, Farnham, Surrey, United Kingdom. pp. 41-50.
 20. **Felsot, A. S.**, and W. L. Pedersen. 1991. Pesticidal activity of degradation products. In Pesticide Transformation Products: Fate and Significance in the Environment, L. Somasundaram, and J. R. Coats, eds. Am. Chem. Soc. Symp. Ser. No. 459, Am. Chem. Soc., Washington, D.C. pp. 172-187.
 21. **Felsot, A. S.**, and E. K. Dzantor. 1990. Enhancing biodegradation for detoxification of herbicide waste in soil. In Enhanced Biodegradation of Pesticides in the Environment, Racke, K. D., and J. R. Coats, eds. Am. Chem. Soc. Symp. Ser. No. 426, Am. Chem. Soc., Washington, D.C. pp. 192-213.
 22. **Felsot, A. S.**, and J. J. Tollefson. 1990. Evaluation of some methods for coping with enhanced biodegradation of soil insecticides. In Enhanced Biodegradation of Pesticides in the Environment, Racke, K. D., and J. R. Coats, eds. Am. Chem. Soc. Symp. Ser. No. 426, Am. Chem. Soc., Washington, D.C. pp. 249-268.
 23. Troester, S. J., F. A. Ressa, A. S. Felsot, and W. G. Ruesink. 1984. Modelling of the persistence of pesticides applied to the soil. Simulation Monographs Series. Centre for Agricultural Publishing and Documentation (PUDOC), Wageningen, Netherlands. 144 pp.

Articles in Journals (refereed)

24. **Felsot, A. S.**, J. B. Unsworth, J. B. H. J. Linders, G. Roberts, D. Rautman, C. Harris, and E. Carazo. 2010. Agrochemical spray drift; assessment and mitigation—A review. J. Environ. Sci. Health Part B 45:889-911.
25. Ramaprasad, J., M. G. Tsai, R. A. Fenske, E. M. Faustman, W. C. Griffith, A. S. Felsot, K. Elgethun, S. Weppner, and M. G. Yost. 2009. Children's inhalation exposure to methamidophos from sprayed potato fields in Washington State: Exploring the use of probabilistic modeling of meteorological data in exposure assessment. J. Exposure Science Environmental & Epidemiology 19:613-623
26. Katayama, A., R. Bhula, R. G. Burns, E. Carazo, **A. Felsot**, D. Hamilton, C. Harris, Y.-H. Kim, G. Kleter, W. Koedel, J. Linders, W. J. G. M. Peijnenburg, A. Sabljic, G. R. Stephenson, K. D. Racke, B. Rubin, K. Tanaka, J. Unsworth, R. D. Wauchope. 2009. Bioavailability of xenobiotics in the soil environment. Reviews of Environmental Contamination & Toxicology 203:1-86
27. Kleter, G. A., R. Bhula, K. Bodnaruk, E. Carazo, **A. S. Felsot**, C. A. Harris, A. Katayama, H. A. Kuiper, K. D. Racke, B. Rubin, Y. Shevah, G. R. Stephenson, K. Tanaka, J. Unsworth, R. D. Wauchope, S.-S. Wong. 2007. Altered pesticide use on transgenic crops and the associated general impact from an environmental perspective. Pest Management Science 63: 1107-1115.
28. Tsai, M.-Y., K. Elgethun, J. Ramaprasad, M. G. Yost, **A. S. Felsot**, V. R. Hebert, R. A. Fenske. 2005. The Washington aerial spray drift study: Modeling pesticide spray drift deposition from an aerial application. Atmospheric Environment 39:6194-6203.
29. Ramaprasad, J., M.-Y. Tsai, K. Elgethun, V. R. Hebert, **A. Felsot**, M. G. Yost, R. A. Fenske. 2004. The Washington aerial spray drift study: assessment of off-target organophosphorus insecticide atmospheric movement by plant surface volatilization. Atmospheric Environment 38:5703-5713.
30. Hamilton, D., A. Ambrus, R. Dieterle, **A. S. Felsot**, C. Harris, B. Petersen, K. D. Racke, S.-S. Wong, R. Gonzalez, K. Tanaka, M. Earl, G. Roberts, and R. Bhula. 2004. Pesticide residues in food—acute dietary exposure. Pest Management Science 60:311-339.
31. **Felsot, A. S.**, and J. D. Rosen. 2004. Commentary on "Composition of the Total Phenolic and Ascorbic Acid Content of Freeze-Dried and Air-Dried Marionberry, Strawberry and Corn Grown Using Conventional, Organic, and Sustainable Agricultural Practices." Journal of Agricultural and Food Chemistry 52(1): 146-152.
32. Hamilton, D. J., A. Ambrus, R. M. Dieterle, **A. S. Felsot**, C. A. Harris, P. T. Holland, A. Katayama, N. Kurihara, J. Linders, J. Unsworth, and S.-S. Wong. 2003. Regulatory limits for pesticide residues in water. Pure and Applied Chemistry 75:1123-1155.
33. **Felsot, A. S.** 2003. LD₅₀. Encyclopedia of Agrochemicals, vol. 2. J.R. Plimmer, D. W. Gammon, and N. N. Ragsdale (eds). John Wiley & Sons, Inc., Hoboken, NJ. pp. 1003-1004.
34. **Felsot, A. S.**, K. D. Racke, D. J. Hamilton. 2003. Disposal and degradation of pesticide waste. Reviews of Environmental Contamination and Toxicology 177:123-200.
35. **Felsot, A. S.** and J. R. Ruppert. 2002. Imidacloprid residues in Willapa Bay (Washington State) water and sediment following application for control of burrowing shrimp. Journal of Agricultural and Food Chemistry 50:4417-4423.

36. **Felsot, A. S.** 2002. WEB resources for pesticide toxicology, environmental chemistry, and policy: a utilitarian perspective. *Toxicology* 173:153-166.
37. **Felsot, A.** 2001. Chronic toxicity. *Encyclopedia of Plant Pathology*, vol. 1. O. C. Maloy and T. D. Murray, eds., John Wiley & Sons, Inc., New York.
38. **Felsot, A.** 2001. LD₅₀. *Encyclopedia of Plant Pathology*, vol. 1. O. C. Maloy and T. D. Murray, eds., John Wiley & Sons, Inc., New York. pp. 607-608.
39. **Felsot, A.** 2001. Acute toxicity. *Encyclopedia of Plant Pathology*, vol. 1. O. C. Maloy and T. D. Murray, eds., John Wiley & Sons, Inc., New York. pp. 9-10.
40. **Felsot, A.** 2001. Adjuvants. *Encyclopedia of Plant Pathology*, vol. 1. O. C. Maloy and T. D. Murray, eds., John Wiley & Sons, Inc., New York. pp. 12-13.
41. **Felsot, A.** 2001. FIFRA. *Encyclopedia of Plant Pathology*, vol. 1. O. C. Maloy and T. D. Murray, eds., John Wiley & Sons, Inc., New York. pp. 454-456.
42. **Felsot, A.** 2001. Formulation. *Encyclopedia of Plant Pathology*, vol. 1. O. C. Maloy and T. D. Murray, eds., John Wiley & Sons, Inc., New York. pp. 467-468.
43. **Felsot, A.** 2001. Pesticides. *Encyclopedia of Plant Pathology*, vol. 1. O. C. Maloy and T. D. Murray, eds., John Wiley & Sons, Inc., New York. pp. 752-754.
44. **Felsot, A.** 2001. Spray volume. *Encyclopedia of Plant Pathology*, vol. 2. O. C. Maloy and T. D. Murray, eds., John Wiley & Sons, Inc., New York. pp. 962.
45. **Felsot, A.** 2001. Spreaders stickers. *Encyclopedia of Plant Pathology*, vol. 2. O. C. Maloy and T. D. Murray, eds., John Wiley & Sons, Inc., New York. pp. 962-963.
46. **Felsot, A.** 2001. Teratogen. *Encyclopedia of Plant Pathology*, vol. 2. O. C. Maloy and T. D. Murray, eds., John Wiley & Sons, Inc., New York. pp. 1013-1014.
47. **Felsot, A. S.** 1998. Numbers, numbers everywhere—and not a drop of meaning. *J. Environmental Law and Litigation*, 13:91-113.
48. **Felsot, A. S.**, W. Cone, J. Yu, and J. R. Ruppert. 1998. Distribution of imidacloprid in soil following subsurface drip chemigation. *Bulletin of Environmental Contamination & Toxicology* 60(3):363-370.
49. Bhatti, M. A., **A. S. Felsot**, R. Parker, and G. Mink. 1998. Leaf photosynthesis, stomatal resistance, and growth of wine grapes (*Vitis vinifera* L.) after exposure to simulated chlorsulfuron drift. *J. Environmental Science & Health B33*:67-81.
50. Kenimer, A. L., J. K. Mitchell, **A. S. Felsot**, M. C. Hirschi. 1997. Pesticide formulation and application technique effects on surface pesticide losses. *Trans. Am. Soc. Agric. Engineers* 40:1617-1622.
51. Lesikar, B. J., A. L. Kenimer, M. C. Hirschi, J. K. Mitchell, and **A. S. Felsot**. 1997. Modeling alachlor movement under spill conditions using LEACHMP. *Trans. Am. Soc. Agric. Engineers* 40(4):953-959.
52. **Felsot, A. S.**, M. A. Bhatti, and G. I. Mink. 1996. Using sentinel plants as biomonitors of herbicide drift and deposition. *J. Environmental Science & Health, B31* (4):831-845.
53. **Felsot, A. S.** 1996. Options for clean-up and disposal of pesticide waste generated on a small scale. *J. Environmental Science & Health B31*(3):365-381.
54. **Felsot, A. S.**, M. A. Bhatti, G. I. Mink, and G. Reisenauer. 1996. Biomonitoring with sentinel plants to assess exposure of nontarget crops to atmospheric deposition of herbicide residues. *Environmental Toxicology & Chemistry* 15(4): 452-459.
55. Bhatti, M. A., K. Al-Khatib, **A. S. Felsot**, R. Parker, and S. Kadir. 1995. Effects of simulated chlorsulfuron drift on fruit set and quality of sweet cherries (*Prunus avianum* L.). *Environmental Toxicology & Chemistry* 14:537-544.
56. **Felsot, A. S.**, and E. K. Dzantor. 1995. Effect of alachlor concentration and an organic amendment on soil dehydrogenase activity and pesticide degradation rate. *Environmental Toxicology & Chemistry* 14:23-28.
57. **Felsot, A. S.**, and E. K. Dzantor. 1994. Effect of soil dilution and amendment with corn meal on degradation of herbicides in contaminated soil. Paper #94-TA45A.05 in *Proc. Air & Waste Management Assoc.*, 87th ann. mtg., Cincinnati Ohio, pp. 1-11.
58. Guo, L., T. J. Bicki, **A. S. Felsot**, T. D. Hinesly. 1993. Movement and sorption of alachlor in soil modified by carbon-rich wastes. *J. Environ. Qual.* 22:186-194.
59. Dzantor, E. K., **A. S. Felsot**, and M. J. Beck. 1993. Bioremediating herbicide-contaminated soils. *Applied Biochemistry and Biotechnology* 39/40:621-630.
60. Fleming, F., L. M. Wax, F. W. Simmons, and **A. S. Felsot**. 1992. Movement of controlled release formulations of alachlor and metribuzin in a sandy soil. *Weed Science* 40:606-613.
61. Gray, M. E., **A. S. Felsot**, K. L. Steffey, E. Levine. 1992. Planting-time applications of soil insecticides and western corn rootworm emergence: implications for long-term management programs. *J. Econ. Entomol.* 85:544-553.

62. Dzantor, E. K., and **A. S. Felsot**. 1991. Microbial responses to large concentrations of herbicides in soil. *Environmental Toxicology and Chemistry* 10:649-655.
63. Guo, L., T. J. Bicki, **A. S. Felsot**, and T. D. Hinesly. 1991. Phytotoxicity of atrazine and alachlor in soil amended with sludge, manure and activated carbon. *J. Environ. Sci. Hlth B26*:513-528.
64. Guo, L., T. J. Bicki, T. D. Hinesly, **A. S. Felsot**. 1991. Effect of carbon-rich waste materials on movement and adsorption of atrazine in a sandy coarse-textured soil. *Environ. Toxicol. & Chem.* 10:1273-1282.
65. **Felsot, A. S.**, J. K. Mitchell, A. L. Kenimer. 1990. Assessment of management practices for reducing pesticide runoff from sloping cropland. *J. Environ. Qual.* 19:539-545.
66. Dzantor, E. K., and **A. S. Felsot**. 1990. Soil differences in the biodegradation of carbofuran and trimethacarb following pretreatment with these insecticides. *Bull. Environ. Contam. Toxicol.* 45:531-537.
67. **Felsot, A. S.** 1989. Enhanced biodegradation of insecticides in soil: implications for agroecosystems. *Ann. Rev. Entomol.* 34: 453-476.
68. **Felsot, A. S.**, and A. Lew. 1989. Factors affecting bioactivity of soil insecticides: relationships among uptake, desorption, and toxicity of carbofuran and terbufos. *J. Econ. Entomol.* 82:389-395.
69. Dzantor, E. K., and **A. S. Felsot**. 1989. Effects of conditioning, cross-conditioning, and microbial growth on development of enhanced biodegradation of methyl carbamate insecticides in soil. *J. Environ. Sci. Hlth. B24*:569-597.
70. Wei, L. Y., and **A. S. Felsot**. 1988. Mass spectrometric identification of methyl-isofenphos. *Bull. Environ. Contam. Toxicol.* 40:665-671.
71. **Felsot, A. S.** 1987. Fate and interactions of pesticides in conservation tillage systems. *Misc. Publ. Entomol. Soc. Amer.* 65:35-43.
72. **Felsot, A. S.**, W. N. Bruce, and K. L. Steffey. 1987. Degradation of terbufos (Counter) soil insecticide in corn fields under conservation tillage practices. *Bull. Environ. Contam. Toxicol.* 30:369-377.
73. **Felsot, A. S.** 1985. Early contributions of insect toxicology to the evolution of environmental toxicology. *Illinois Natural History Survey Bulletin* 33:199-218.
74. Levine, E., and **A. Felsot**. 1985. Effectiveness of acephate and carbofuran seed treatments to control the black cutworm, *Agrotis ipsilon* (Lepidoptera: Noctuidae), on field corn. *J. Econ. Entomol.* 78:1415-1420.
75. **Felsot, A. S.**, K. L. Steffey, E. Levine, and J. G. Wilson. 1985. Carbofuran persistence in soil and adult corn rootworm (Coleoptera: Chrysomelidae) susceptibility: relationship to the control of root feeding damage by larvae. *J. Econ. Entomol.* 78:45-52.
76. **Felsot, A. S.** 1984. Persistence of isofenphos (Amaze) soil insecticide under laboratory and field conditions and tentative identification of a stable oxygen analog metabolite by gas chromatography. *J. Environ. Sci. Health B19*:13-27.
77. Hill, R. L., B. Dalili, R. M. Cruse, and **A. S. Felsot**. 1984. Effect of seed-treatment methods and soil water content on early growth and acephate uptake by corn and cotton plants. *J. Econ. Entomol.* 77:880-884.
78. Blair, L. C., F. W. Slife, **A. Felsot**, and M. J. Plewa. 1984. Rates of sulfide oxidation in cotton, carrot, and tobacco cultured plant cells measured with a model aromatic alkyl sulfide. *Pesticide Biochem. Physiol.* 21:291-230.
79. Wei, L. Y., and **A. S. Felsot**. 1982. Terbufos and its metabolites: Identification by gas chromatography and mass spectrometry. *J. Assoc. Off. Anal. Chem.* 65:680-684.
80. **Felsot, A. S.**, J. G. Wilson, D. E. Kuhlman, and K. L. Steffey. 1982. Rapid dissipation of carbofuran as a limiting factor in corn rootworm (Coleoptera: Chrysomelidae) control in fields with histories of continuous Furadan use. *J. Econ. Entomol.* 75:1098-1103.
81. **Felsot, A.**, L. Wei, and J. Wilson. 1982. Environmental chemodynamic studies with terbufos (Counter) insecticide in soil under laboratory and field conditions. *J. Environ. Sci. Health B17*:649-673.
82. **Felsot, A.**, J. V. Maddox, and W. N. Bruce. 1981. Enhanced microbial degradation of carbofuran in soils with histories of Furadan use. *Bull. Environ. Contam. Toxicol.* 26:781-788.
83. Belluck, D., and **A. Felsot**. 1981. Bioconcentration of pesticides by egg masses of the caddisfly, *Triaenodes tardus* Milne. *Bull. Environ. Contam. Toxicol.* 26:299-306.
84. Cline, S., **A. Felsot**, and L. Wei. 1981. Determination of methyl 2-benzimidazolylcarbamate in black walnut fruit. *J. Agric. Food Chem.* 29:1087-1088.
85. **Felsot, A.**, and J. Wilson. 1980. Adsorption of carbofuran and movement on soil thin layers. *Bull. Environ. Contam. Toxicol.* 24:778-782.
86. **Felsot, A.**, and P. A. Dahm. 1979. Sorption of organophosphorus and carbamate insecticides by soil. *J. Agric. Food Chem.* 27:557-563.
87. Barber, J. T., C. R. Page III, and **A. S. Felsot**. 1974. Interactions between mosquito larvae and mucilaginous plant seeds. I. Carbohydrate composition of mucilage in relation to entrapment of larvae. *Mosquito. News* 34:394-398.

Abstracts & Posters:

88. **Felsot, A. S.** 2008. Sustaining the new reduce risk pesticide technology. Why IPM is more important than ever. Abstract & Paper No. 213, PICOGRAM Issue no. 75, p. 120 (URL: <http://www.agrodiv.org/example-pages.html>) 236th National Mtg. American Chemical Society, Philadelphia, PA. 17-21 August.
89. **Felsot, A. S.** 2007. We Have Met the Enemy and He Is Us: Do Conceptual and Operational Differences Among Scientists Affect Risk Communication. Symposium Platform Presentation 28th ann. mtg. Soc. Environ. Toxicol. Chem., Milwaukee, WI. 11-15 November.
90. **Felsot, A. S.** 2006. IPM as a strategy for sustaining pesticide technology as a viable tool. Abstract & Paper no. 78, 231st National Mtg. American Chemical Society (PICOGRAM Issue no. 70, p. 91), March 26-30, 2006. San Francisco, CA.
91. **Felsot, A. S.** 2005. Genes are chemicals, too. The integration of chemistry and biology for assessing the risks of genetically modified organisms in agriculture. Abstract & Paper no. 1330, Div. of Chem. Education, 229th National Mtg. American Chemical Society, March 13-17, 2005. San Diego, CA.
92. Tulio, M., **A. Felsot**, and Q. Macdonald. 2005. Concentration gradients of azinphos-methyl residues associated with spray drift and post-application volatilization at an apple orchard. Abstract & Poster no.57, 229th National Mtg. American Chemical Society (PICOGRAM Issue no. 68, p. 69), March 13-17, 2005. San Diego, CA.
93. **Felsot, A. S.** 2005. Drift of insecticide residues from orchards: Empirical and modeling results for exposure assessment and risk management. Abstract & Paper no. 43, 229th National Mtg. American Chemical Society (PICOGRAM Issue no. 68, p. 67), March 13-17, 2005. San Diego, CA.
94. **Felsot, A. S.** 2004. Is the content of disease-reducing phytochemicals influenced by certified organic crop production practices? Abstract & Paper no. 21, 228th National Mtg. American Chemical Society (PICOGRAM Issue no. 67, p. 55), August 22-26, 2004. Philadelphia, PA.
95. **Felsot, A. S.** 2004. No-spray buffer zones for the ag/urban interface: derivation using drift modeling and toxicologically relevant benchmarks. Abstract & Paper no. 85, 227th National Mtg. American Chemical Society (PICOGRAM Issue no. 66, p. 68), March 28-April 1, 2004. Anaheim Calif.
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358. **Felsot, A. S.** 2001. Assessing the Safety of Herbicides for Vegetation Management in the Missoula Valley Region. A Question and Answer Guide to Human Health Issues. Technical Report prepared on behalf of the Missoula Valley Weed Managers, Missoula, MT. 46 pp. (peer reviewed)
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363. **Felsot, A. S.** 1999. Systemic capabilities of fungicides applied by chemigation or direct injection. Pp. 133-139 in Hop Research Council 1998 Annual Reports.
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376. **Felsot, A.**, and M. Tudor. 1995. Monitoring for terbufos residues in waterways draining banana plantations of Costa Rica. A pilot project for determining feasibility of remote monitoring and analysis. Final Project Report to the American Cyanamid Company, Princeton, New Jersey. 26 pp.
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379. **Felsot, A. S.** 1993. Potential for enhanced biodegradation of terbufos in Central American soils. Final Report of Research to American Cyanamid Company. 15 pp.
380. Roseboom, D., **A. Felsot**, T. Hill, and J. Rodsater. 1990. Stream yields from agricultural chemicals and feedlot runoff from an Illinois watershed. Final Project Report, IL Department of Energy & Natural Resources, ILENR/RE-WR-90/11, Springfield, IL. 133 pp.
381. **Felsot, A.**, E. K. Dzantor, L. Case, and R. Liebl. 1990. Assessment of problems associated with landfilling or land application of pesticide waste and feasibility of cleanup by microbiological degradation. Final Project Report, IL Hazardous Waste Research & Information Center, HWRIC RR-053, Champaign, IL. 68 pp.
382. **Felsot, A. S.** 1989. Investigation of terbufos and metabolites in a controlled release formulation applied to soil. Final project report to American Cyanamid Company. 14 pp.
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387. Reinbold, K. A. and **A. S. Felsot**. 1983. Development of an enzyme assay for the determination of fish kills resulting from insecticide poisoning--Phase I. Interim Report, IL Dep't. Energy and Natural Resources. 65 pp.
388. **Felsot, A. S.**, E. Levine, K. L. Steffey, M. J. Mainz. 1983. Soil insecticide behavior and efficacy under conservation tillage systems. Univ. of Ill. Northwest Agric. Res. Develop. Center. Annual Report.
389. **Felsot, A. S.**, E. Levine, and K. L. Steffey. 1983. An assessment of corn rootworm soil insecticide behavior and efficacy under conservation tillage practices. USDA-CSRS North Central Regional Pesticide Impact Assessment Program. Annual Report.

390. Troester, S. J., **A. S. Felsot**, W. G. Ruesink, and F. Ress. 1980. Development of a skeleton model describing the fate of soil applied pesticides: a general tool for predicting residues based on pesticide, soil, and climatic characteristics. Final Report, USDA-CSRS North Central Regional Pesticide Impact Assessment Program. 101 pp.

Symposia Organizer & Moderator:

1. **Felsot, A. S.** 2009. Organizer & Moderator. International Award for Research in Agrochemicals: Don Wauchope and Friends--Reflections on the Future of Pesticide Environmental Chemistry. 238th National Mtg. American Chemical Society, Washington, DC. 16-20 August.
2. Arthur, E. L. and **A. S. Felsot**. 2009. Organizer & Moderator. AGRO New Investigator Award / New Developments & Issues in Agrochemical Science. 238th National Mtg. American Chemical Society, Washington, DC. 16-20 August.
3. **Felsot, A. S.** 2008. Organizer & Moderator: Reduced Risk Pesticides--Environmental Chemistry, Toxicology, & Compatibility with IPM. 236th National Mtg. American Chemical Society, Philadelphia, Pa. 17-21 August.
4. **Felsot, A. S.** 2007. Organizer & Moderator: Young Scientists' Recognition Award Symposium. 233rd National Mtg. American Chemical Society, Chicago, IL. 25-29 March.
5. Ridley, W. P., R. D. Sammons, and **A. S. Felsot**. 2006. Organizer & Moderator: Weed Resistance to Herbicides--Modes of Action and Mechanisms of Resistance. 231st National Mtg. American Chemical Society, San Francisco, CA. 26-30 March.
6. **Felsot, A. S.** 2006. Organizer & Moderator: Young Scientists' Recognition Award Symposium. 231st National Mtg. American Chemical Society, Atlanta, GA. 26-30 March.
7. **Felsot, A. S.** 2005. Organizer & Moderator: Young Scientists' Recognition Award Symposium. 229th National Mtg. American Chemical Society, San Diego, CA. 13-17 March.
8. **Felsot, A. S.** 2004. Organizer & Moderator: Young Scientists' Recognition Award Symposium. 227th National Mtg. American Chemical Society, Anaheim, CA. 28 March-1 April,
9. **Felsot, A. S.**, Clark, J. M., C. Peterson. 2004. Organizers & Moderators: Agrochemical Issues in Urban Environments. 227th National Mtg. American Chemical Society. Anaheim, CA. 28 March-1 April,
10. **Felsot, A. S.** 2003. Organizer & Moderator: Environmental, Health, and Efficacy Aspects of Biologically Derived and Certified Organic Pesticides. 225th American Chemical Society national Meeting, New Orleans, LA. 23-27 March.
11. **Felsot, A. S.** 2003. Organizer & Moderator: Young Scientists' Recognition Award Symposium. 225th American Chemical Society national Meeting, New Orleans, LA. 23-27 March.
12. Walker, A., and **A. S. Felsot**. 2002. Organizer and moderators, "Environmental Persistence and Degradation". Poster Session for the IUPAC 10th International Congress on the Chemistry of Crop Protection. Basel, Switzerland. 4-8 August.
13. **Felsot, A. S.** 2002. Organizer & Moderator of Young Scientists' Recognition Award Symposium. 223rd American Chemical Society National Meeting, Orlando, FL. 7-11 April.
14. **Felsot, A. S.** 2001. Co-organizer and moderator of the symposium, Agricultural Biotechnology: Food, Feed, and Environmental Safety Assessment. 222nd national meeting of the American Chemical Society, August 26-30, 2001
15. **Felsot, A. S.** 2001. Organizer & Moderator of Young Scientist's Recognition Award Symposium. 221st American Chemical Society national meeting, San Diego, CA. 1-5 April
16. **Felsot, A. S.** 2000. Organizer & Moderator of Pesticides in the 21st Century Symposium. 219 American Chemical Society National Meeting, San Francisco, CA. 23-27 March
17. **Felsot, A. S.** 2000. Organizer & Moderator of Young Scientists' Recognition Award Symposium. 219th American Chemical Society National Meeting, San Francisco, CA. 23-27 March
18. **Felsot, A. S.** 1999. Organizer & Moderator of Ecological Effects of Pesticide Residues Symposium. 217th American Chemical Society National Meeting, Anaheim, CA. 21-25 March
19. **Felsot, A. S.** 1999. Organizer & Moderator of Young Scientists' Recognition Award Symposium. 217th American Chemical Society National Meeting, Anaheim, CA. 21-25 March
20. **Felsot, A. S.** 1998. Organizer & Moderator of Young Scientists' Recognition Award Symposium. 215th American Chemical Society National Meeting, Dallas, TX. 29 March-2 April.
21. **Felsot, A. S.** 1997. Organizer & Moderator of Young Scientists' Recognition Award Symposium. 213th American Chemical Society National Meeting, San Francisco, CA. 13-17 April.
22. **Felsot, A. S.** 1996. Organizer & Moderator of Young Scientists' Recognition Award Symposium. 211th American Chemical Society National Meeting, New Orleans, LA. 24-28 March.

23. **Felsot, A. S.** 1995. Organizer & Moderator of Young Scientists' Recognition Award Symposium. 209th American Chemical Society National Meeting, Anaheim, CA. 2-6 April.
24. Jeff Jenkins, **A. S. Felsot**, N. Ragsdale. 1993. Pesticide management for the protection of ground and surface water resources. Session I-IV. Symposium organizers and moderators. 206th nat'l. mtg. American Chemical Society, Chicago, IL. 22-27 Nov.

Seminars and Non-Abstracted Presentations: (Note: bracketed numbers indicate approx. size of audience; presentations published in Proceedings are shown under non-refereed scientific articles.)

1. **Felsot, A. S.** 2011. No-spray buffer zones during pesticide application. Washington State University Urban IPM and Pesticide Safety Education Program. Spokane, WA. 23 February. [250]
2. **Felsot, A. S.** 2011. Genetically engineered crops in the PNW. Washington State University Urban IPM and Pesticide Safety Education Program. Spokane, WA. 23 February. [250]
3. **Felsot, A. S.** 2011. No-spray buffer zones during pesticide application. Washington State University Urban IPM and Pesticide Safety Education Program. Pasco, WA. 16 February. [180]
4. **Felsot, A. S.** 2011. Genetically engineered crops in the PNW. Washington State University Urban IPM and Pesticide Safety Education Program. Pasco, WA. 16 February. [180]
5. **Felsot, A. S.** 2011. No-spray buffer zones during pesticide application. Washington State University Urban IPM and Pesticide Safety Education Program. Moscow, ID. 14 February. [120]
6. **Felsot, A. S.** 2011. Genetically engineered crops in the PNW. Washington State University Urban IPM and Pesticide Safety Education Program. Moscow, ID. 14 February. [120]
7. **Felsot, A. S.** 2011. No-spray buffer zones during pesticide application. Washington State University Urban IPM and Pesticide Safety Education Program. Moses Lake, WA. 02 February. [60]
8. **Felsot, A. S.** 2011. Genetically engineered crops in the PNW. Washington State University Urban IPM and Pesticide Safety Education Program. Moses Lake, WA. 02 February. [60]
9. **Felsot, A. S.** 2011. No-spray buffer zones during pesticide application. Washington State University Urban IPM and Pesticide Safety Education Program. Wenatchee, WA. 31 January. [100]
10. **Felsot, A. S.** 2011. Genetically engineered crops in the PNW. Washington State University Urban IPM and Pesticide Safety Education Program. Wenatchee, WA. 31 January. [100]
11. **Felsot, A. S.** 2011. No-spray buffer zones during pesticide application. Washington State University Urban IPM and Pesticide Safety Education Program. Yakima, WA. 24 January. [120]
12. **Felsot, A. S.** 2011. Genetically engineered crops in the PNW. Washington State University Urban IPM and Pesticide Safety Education Program. Yakima, WA. 24 January. [120]
13. **Felsot, A. S.** 2011. Avoiding herbicide resistance after RR alfalfa comes on line. Washington State Hay Growers Association's Annual Conference and Trade Show. Kennewick, WA. 12 January [60]
14. **Felsot, A. S.** 2010. No-spray buffer zones during pesticide application. Washington State University Urban IPM and Pesticide Safety Education Program. Pasco, WA. 1 December. [150]
15. **Felsot, A. S.** 2010. Genetically engineered crops in the PNW. Washington State University Urban IPM and Pesticide Safety Education Program. Pasco, WA. 1 December. [150]
16. **Felsot, A. S.** 2010. EPA vs. the industry. Pacific Northwest Vegetable Association Annual Conference & Trade Show. Kennewick, WA. 18 November [100]
17. **Felsot, A. S.** 2010. Pesticide label mandates for application buffer zones: Where's the science? Pacific Northwest Aerial Applicators Association Recertification & Trade Show. Spokane, WA. 2 November. [150]
18. **Felsot, A. S.** 2010. Herbicide fate. 11th Annual Alask Invasive Species Conferences, Committee for Noxious and Invasive Plants Management Workshop. Fairbanks, AK. 27 October. [90]
19. **Felsot, A. S.** 2010. Toxicology. 11th Annual Alask Invasive Species Conferences, Committee for Noxious and Invasive Plants Management Workshop. Fairbanks, AK. 26 October. [90]
20. **Felsot, A. S.** 2010. What is green talk? Target Specialty Products Annual Fall Workshop for Pest Control Operators Recertification Training, Sacramento, CA. 12 October. [100]
21. **Felsot, A. S.** 2010. Toxicology update. Target Specialty Products Annual Fall Workshop for Pest Control Operators Recertification Training, Sacramento, CA. 12 October. [100]
22. **Felsot, A. S.** 2010. Current issues concerning agricultural pesticides. WA AgForestry Leadership Agriculture Issues Seminar. Pasco, WA. 15 September. [25]
23. **Felsot, A. S.** 2010. Pesticide spray drift: Basic principles & integration of environmental chemistry with toxicology to assure safety. Invited Seminar, Nagoya University, Nagoya, Japan. 22 July [12]
24. **Felsot, A. S.** 2010. A risk based approach for adapting buffer zones to local conditions. Invited Presentation, 12th IUPAC International Congress of Pesticide Chemistry. Melbourne, Australia. 4-8 July. [50]

25. **Felsot, A. S.** 2010. Insects and plants. MESA (Mathematics, Engineering & Science Achievement) Program Workshop. WSU-TC, Richland, WA. 22 June [10]
26. **Felsot, A. S.** 2010. Insect display presentation. Rowena Chess Elementary School Science Carnival. Pasco, WA. 5 May [100]
27. **Felsot, A. S.** 2010. Understanding and communicating risk reduction. NW Pest Management Conference. Hood River, OR. 6 March [200]
28. **Felsot, A. S.** 2010. Understanding and communicating risk reduction. NW Pest Management Conference. Hood River, OR. 6 March [200]
29. **Felsot, A. S.** 2010. Insect Display Presentation. McCloughlin Middle School Family Science Night. Pasco, WA. 22 February. [100]
30. **Felsot, A. S.** 2010. Insects. Gear-Up "I'm Going to College" Workshop Presentations to Middle School Students from the Yakima Valley/Columbia Basin Region, 3-4 classes per day; 19 Feb., 26 Feb., 5 March, 12 March, 19 March, 26 March. 9 April. Washington State University-TC. Richland, WA. [-420 students]
31. **Felsot, A. S.** 2010. Pesticide resistance and labelling. Washington State University Urban IPM and Pesticide Safety Education Program. Moscow, ID. 9 February. [150]
32. **Felsot, A. S.** 2010. Neonicotinoids--how they function. Washington State University Urban IPM and Pesticide Safety Education Program. Moscow, ID. 9 February. [150]
33. **Felsot, A. S.** 2010. Pesticide resistance and labelling. Washington State University Urban IPM and Pesticide Safety Education Program. Pasco, WA. 3 February. [160]
34. **Felsot, A. S.** 2010. Neonicotinoids--how they function. Washington State University Urban IPM and Pesticide Safety Education Program. Pasco, WA. 3 February. [160]
35. **Felsot, A. S.** 2010. Pesticide resistance and labelling. Washington State University Urban IPM and Pesticide Safety Education Program. Wenatchee, WA. 29 January. [120]
36. **Felsot, A. S.** 2010. Neonicotinoids--how they function. Washington State University Urban IPM and Pesticide Safety Education Program. Wenatchee, WA. 29 January. [120]
37. **Felsot, A. S.** 2010. Pesticide resistance and labelling. Washington State University Urban IPM and Pesticide Safety Education Program. Moses Lake, WA. 27 January. [80]
38. **Felsot, A. S.** 2010. Neonicotinoids--how they function. Washington State University Urban IPM and Pesticide Safety Education Program. Moses Lake, WA. 22 January. [80]
39. **Felsot, A. S.** 2010. Pesticide resistance and labelling. Washington State University Urban IPM and Pesticide Safety Education Program. Yakima, WA. 27 January. [140]
40. **Felsot, A. S.** 2010. Neonicotinoids--how they function. Washington State University Urban IPM and Pesticide Safety Education Program. Yakima, WA. 22 January. [140]
41. **Felsot, A. S.** 2010. What's in a label. Why you should read labels. 3rd Annual Basin Producers Pesticide Recertification Day. Moses Lake, WA. 15 January. [80]
42. **Felsot, A. S.** 2010. Reduced risk pesticide technology. Columbia Basin Crop Consultant's Association 2010 Short Course. Moses Lake, WA. 13 January. [60]
43. Harbertson, J. F., A. S. Felsot, V. Hebert. 2009. Advance Wine Chemistry Workshop. Washington State University TriCities. Richland, WA. 16 December. [24]
44. **Felsot, A. S.** 2009. Neonicotinoids--how they function. Washington State University Urban IPM and Pesticide Safety Education Program. Pasco, WA. 30 November. [120]
45. **Felsot, A. S.** 2009. Pesticide resistance and labelling. Washington State University Urban IPM and Pesticide Safety Education Program. Pasco, WA. 30 November. [120]
46. **Felsot, A. S.** 2009. Formulation basics: Inerts and adjuvants & why we need them. 2009 Safety & Stewardship Seminar, Oregon Agricultural Chemicals & Fertilizers Association. Pendleton, OR. 3 November. [220]
47. **Felsot, A. S.** 2009. Insect & photosynthesis workshop. MESA (Mathematics Engineering Science Achievement) Program for high school students [10]
48. **Felsot, A. S.** 2009. Whirlwind tour of Washington State agriculture & issues. Presentation to the Illinois Farm Bureau Tour Group. Richland, WA. 30 July [50]
49. **Felsot, A. S.** 2009. Whirlwind tour of Washington State agriculture & issues. Presentation to the W-1045 Regional Research Committee. Seattle, WA. 8 June. [25]
50. **Felsot, A. S.** 2009. Insect Display Presentation. Robinson Elementary School Science Fair; Mark Twin Elementary School Science Fair. Pasco, WA. 9-April; 23 April. ~[200]
51. **Felsot, A. S.** 2009. Pesticide formulation and adjuvant basics. Okanogan County Noxious Weed Control Board Spring Noxious Weed Conference. Okanogan, WA. 18 March [50]

52. **Felsot, A. S.** 2009. Why applicators must read labels. Okanogan County Noxious Weed Control Board Spring Noxious Weed Conference. Okanogan, WA. 18 March [50]
53. **Felsot, A. S.** 2009. Tools for evaluating toxicity and environmental impact. 60th Annual Pacific Northwest Pest Management Conference. Hood River, OR. 5-7 March. [200]
54. **Felsot, A. S.** 2009. Overview of residential and near field air concentration of metam sodium emissions. Simplot Workers Seminar. Mesa, WA. 26 Feb. [30]
55. **Felsot, A. S.** 2009. Pesticide environmental fate and mitigation measures for herbicide applications. Interagency Workshop on Controlling Buffelgrass with Aerial Herbicide Applications, sponsored by U.S. Forest Service. Tucson, AZ. 24-25 February. [50]
56. **Felsot, A. S.** 2009. Herbicide toxicology and risk communication. Interagency Workshop on Controlling Buffelgrass with Aerial Herbicide Applications, sponsored by U.S. Forest Service. Tucson, AZ. 24-25 February. [50]
57. **Felsot, A. S.** 2009. Insects. Workshop Presentations to Middle School Students from the Yakima Valley/ Columbia Basin Region, 4-5 classes per day; 20 Feb., 13 March, 10 April, 17 April, 24 April, 8 May, 29 May, 5 June. Washington State University-TC. Richland, WA. [~800 students]
58. **Felsot, A. S.** 2009. Information and documentation for validating the safety of your weed control program. Washington State University Urban IPM and Pesticide Safety Education Program. Spokane, WA. 18 Feb. [220]
59. **Felsot, A. S.** 2009. From flowers to pesticides: The story of pyrethrins & pyrethroids, the urban insecticides of choice. Washington State University Urban IPM and Pesticide Safety Education Program. Moscow, ID. 4 Feb. [150]
60. **Felsot, A. S.** 2009. From flowers to pesticides: The story of pyrethrins & pyrethroids. 42nd Annual Warehousemen's Conference. Coeur d'Alene, Idaho. 12-13 Feb. [120]
61. **Felsot, A. S.** 2009. Information and documentation for validating the safety of your weed control program. Washington State University Urban IPM and Pesticide Safety Education Program. Moscow, ID. 4 Feb. [150]
62. **Felsot, A. S.** 2009. From flowers to pesticides: The story of pyrethrins & pyrethroids, the urban insecticides of choice. Washington State University Urban IPM and Pesticide Safety Education Program. Moscow, ID. 4 Feb. [150]
63. **Felsot, A. S.** 2009. Inerts and adjuvants. Washington State University Urban IPM and Pesticide Safety Education Program. Des Moines, WA. 6 Feb. [230]
64. **Felsot, A. S.** 2009. Information and documentation for validating the safety of your weed control program. Washington State University Urban IPM and Pesticide Safety Education Program. Pasco, WA. 4 Feb. [200]
65. **Felsot, A. S.** 2009. From flowers to pesticides: The story of pyrethrins & pyrethroids, the urban insecticides of choice. Washington State University Urban IPM and Pesticide Safety Education Program. Pasco, WA. 4 Feb. [200]
66. **Felsot, A. S.** 2009. Information and documentation for validating the safety of your weed control program. Washington State University Urban IPM and Pesticide Safety Education Program. Moses Lake, WA. 29 Jan. [75]
67. **Felsot, A. S.** 2009. From flowers to pesticides: The story of pyrethrins & pyrethroids, the urban insecticides of choice. Washington State University Urban IPM and Pesticide Safety Education Program. Moses Lake, WA. 29 Jan. [75]
68. **Felsot, A. S.** 2009. Inerts and adjuvants. Washington State University Urban IPM and Pesticide Safety Education Program. Mill Creek, WA. 23 Jan. [180]
69. **Felsot, A. S.** 2009. Information and documentation for validating the safety of your weed control program. Washington State University Urban IPM and Pesticide Safety Education Program. Yakima, WA. 22 Jan. [150]
70. **Felsot, A. S.** 2009. From flowers to pesticides: The story of pyrethrins & pyrethroids, the urban insecticides of choice. Washington State University Urban IPM and Pesticide Safety Education Program. Yakima, WA. 22 Jan. [150]
71. **Felsot, A. S.** 2009. IPM strategies. Annual Basin Producers Pesticide Recertification Days. Pasco, WA. 21 Jan. [50]
72. **Felsot, A. S.** 2009. Information and documentation for validating the safety of your weed control program. Washington State University Urban IPM and Pesticide Safety Education Program. Wenatchee, WA. 16 Jan. [100]

73. **Felsot, A. S.** 2009. From flowers to pesticides: The story of pyrethrins & pyrethroids, the urban insecticides of choice. Washington State University Urban IPM and Pesticide Safety Education Program. Wenatchee, WA. 16 Jan. [100]
74. **Felsot, A. S.** 2009. Rounding out RR alfalfa's real risks: From pesticide issues to gene flow. Washington State Hay Growers Association 2009 Annual Conference & Trade Show. Kennewick, WA. 14-15 Jan. [120]
75. **Felsot, A. S.** 2008. Thinking like a plant: The benefits of chemistry for defense against pests of food and health. Farwest Winter Conference. Kennewick, WA. 10 December [70]
76. **Felsot, A. S.** 2008. Information and documentation for validating the safety of your weed control program. Washington State University Urban IPM and Pesticide Safety Education Program. Pasco, WA. 5 December. [140]
77. **Felsot, A. S.** 2008. What's in a label & why growers should read them. Washington State University Urban IPM and Pesticide Safety Education Program. Pasco, WA. 5 December. [140]
78. **Felsot, A. S.** 2008. Environmental chemistry demonstrations. Mathematic, Engineering, Science Achievement (MESA) Workshops. (3 Hands-on workshops) Sunnyside, WA. 22 November. [30]
79. **Felsot, A. S.** 2008. What's in a label & why growers should read them. Pacific Northwest Vegetable Growers Association Annual Mtg. Kennewick, WA. 20 November [70]
80. **Felsot, A. S.** 2008. Celebrating the elite: A Tribute to Robert L. Metcalf--Bringing synergy to pest control technology. Entomological Society of America Founders Memorial Award Lecture. Reno, NV. 16 November [800]
81. **Felsot, A. S.** 2008. CSI analytical chemistry. Using chemical measurement to answer questions about our world. Pasco High School (3 class sessions). 13 October [50]
82. **Felsot, A. S.** 2008. Environmental analytical chemistry hands-on demonstration. McCloughlin Middle School (2 class sessions) Pasco, WA. 3 October [40]
83. **Felsot, A. S.** 2008. How pest control technology is moving toward the ideal of synergy. WSU Dept. of Entomology Student Spring Colloquium. Pullman, WA. 25 April. [30]
84. **Felsot, A. S.** 2008. Is organic food healthier? WSU Environmental Science Seminar. Richland, WA. 23 April [40]
85. **Felsot, A. S.** 2008. Insect displays. Mark Twain Elementary School Science Fair. Pasco, WA. 27 March [150]
86. **Felsot, A. S.** 2008. Establishing an imidacloprid tolerance for purposes of obtaining a Federal experimental use permit for wider-scale trials in burrowing shrimp control. Burrowing Shrimp Workshop 2008, Long Beach, WA. 20-21 March [50]
87. **Felsot, A. S.** 2008. Health benefits of organic foods. Reality vs. perception. 41st Annual Warehousemen's Conference. Spokane, WA. 22 February. [100]
88. **Felsot, A.S.** 2008. Are inert ingredients inert? Oregon State University Central Oregon Pest Management Course. Bend, OR. 15 February [60]
89. **Felsot, A.S.** 2008. Fundamentals of pesticide formulations. Oregon State University Central Oregon Pest Management Course. Bend, OR. 15 February [60]
90. **Felsot, A. S.** 2008. Are inert ingredients inert? Washington State University Urban IPM and Pesticide Safety Education Program-AgriNorthwest Workshop. Plymouth, WA. 8 February [50]
91. **Felsot, A. S.** 2008. Formulation basics. Inert ingredients and why we need them. Washington State University Urban IPM and Pesticide Safety Education Program-AgriNorthwest Workshop. Plymouth, WA. 8 February [50]
92. **Felsot, A. S.** 2008. Are inert ingredients inert? Washington State University Urban IPM and Pesticide Safety Education Program. Pasco, WA. 6 February [150]
93. **Felsot, A. S.** 2008. Formulation basics. Inert ingredients and why we need them. Washington State University Urban IPM and Pesticide Safety Education Program. Pasco, WA. 6 February [150]
94. **Felsot, A. S.** 2008. Are inert ingredients inert? Washington State University Urban IPM and Pesticide Safety Education Program. Moses Lake, WA. 30 January [70]
95. **Felsot, A. S.** 2008. Formulation basics. Inert ingredients and why we need them. Washington State University Urban IPM and Pesticide Safety Education Program. Moses Lake, WA. 30 January [70]
96. **Felsot, A. S.** 2008. Health benefits of organic foods. Reality vs. perception. Columbia Basin Crop Consultants Short Course. Moses Lake, WA. 25 January [60]
97. **Felsot, A. S.** 2008. Are inert ingredients inert? Washington State University Urban IPM and Pesticide Safety Education Program. Yakima, WA. 25 January [120]
98. **Felsot, A. S.** 2008. Formulation basics. Inert ingredients and why we need them. Washington State University Urban IPM and Pesticide Safety Education Program. Yakima, WA. 25 January [120]

99. **Felsot, A. S.** 2008. Pesticides and the environment. Separating hazard and risk. Annual Basin Producers Pesticide Recertification Day. Moses Lake, WA. 23 January [80]
100. **Felsot, A. S.** 2008. Are inert ingredients inert? Washington State University Urban IPM and Pesticide Safety Education Program. Spokane, WA. 16 January [140]
101. **Felsot, A. S.** 2008. Formulation basics. Inert ingredients and why we need them. Washington State University Urban IPM and Pesticide Safety Education Program. Spokane, WA. 16 January [140]
102. **Felsot, A. S.** 2008. Formulation adjuvants make pesticides active ingredients. GSL Long Company Annual Growers Meeting. Yakima, WA. 16 January [60]
103. **Felsot, A. S.** 2008. Are inert ingredients inert? Washington State University Urban IPM and Pesticide Safety Education Program. Moscow, ID. 9 January [80]
104. **Felsot, A. S.** 2008. Formulation basics. Inert ingredients and why we need them. Washington State University Urban IPM and Pesticide Safety Education Program. Moscow, ID. 9 January [80]
105. **Felsot, A. S.** 2007. Application technology update. WinField Solutions Update Meeting. Pasco, WA. 19 December. 18 December [50]
106. **Felsot, A. S.** 2007. Pesticide Technology & the Precautionary Principle. Farwest Agribusiness Association Winter Conference. Kennewick, WA. 12 December [70]
107. **Felsot, A. S.** 2007. Are there any environmental impacts from urban pesticide use? Washington Turf & Landscape Conference. Bellevue, WA. 5 December [200]
108. **Felsot, A. S.** 2007. Virtual tour of the WSU Food & Environmental Quality Lab. Imagine You and WSU Program, Kiona-Benton City High School (included 3 hands-on chemistry workshops). Benton City, WA. 20 November. [50]
109. **Felsot, A. S.** 2007. Chemical magic of color. Imagine You and WSU Program, Burbank Middle School (4 hands-on workshops). Burbank, WA. 19 November [100]
110. **Felsot, A. S.** 2007. Are inert ingredients inert?. Pacific Northwest Integrated Vegetation Management Conference. Portland, OR. 7 November. [100]
111. **Felsot, A. S.** 2007. Formulation and adjuvant fundamentals. Pacific Northwest Integrated Vegetation Management Conference. Portland, OR. 7 November. [100]
112. **Felsot, A. S.** 2007. Pesticide Formulation & Adjuvant Ingredients: Technological & Biological Importance Pacific Northwest Aerial Applicator's Recertification and Trade Show, Pasco, WA. 6 November [150]
113. **Felsot, A. S.** 2007. Chemical magic of color. MESA (Mathematics, Engineering, Science Achievement) Student Conference, Sunnyside, WA. (3 hands-on workshops) 3 November [40]
114. **Felsot, A. S.** 2007. Hands-on science workshop for Richland High School junior: Entomology focus. 2 hands-on workshops, Washington State University-TriCities, Richland, WA. 4 October [30]
115. **Felsot, A. S.** 2007. Agricultural biotechnology: The fears & the science. Sciences Seminar. Washington State University-Vancouver. 1 October [40]
116. **Felsot, A. S.** 2007. The precautionary principle: Would risk management by any other name smell as sweet? Risk Communication for Pesticide Regulators Course, Pesticide Regulatory Education Program, University of California, Davis, CA. 25-29 June. [40]
117. **Felsot, A. S.** 2007. Chemical magic of color. Washington State University-TriCities Latino Outreach Program (4 workshops for public school students). Richland, WA. 18 May. [60]
118. **Felsot, A. S.** 2007. Understanding and training for reduced-risk pesticides. Western Region Pesticide Meeting. Portland, OR. 15 May. [50]
119. **Felsot, A. S.** 2007. Pesticides and frogs: Separating hazards and risks. University of Washington Environmental Science & Resource Management Class Seminar. Seattle, WA. 7 May. [110]
120. **Felsot, A. S.** 2007. Effectively communicating safe pesticide use. Washington State Weed Coordinators Association Annual Meeting. Wenatchee, WA. 30 March. [40]
121. **Felsot, A. S.** 2007. Chemical magic of color. I'm Ready for College Program, Washington State University (4 hands-on workshops for middle school students). Richland, WA. 23 March. [60]
122. **Felsot, A. S.** 2007. Using chemistry to understand our environment. MESA (Mathematics, Engineering, Science Achievement) Student Conference. (3 hands-on workshops for middle school students). Sunnyside, WA. 17 March. [45]
123. **Felsot, A. S.** 2007. Spray drift management. What you can and cannot control. Wilbur Ellis Pesticide Applicators Recertification Training Workshop. 15 February. [140]
124. **Felsot, A. S.** 2007. Killing pests or managing risks: IPM as a strategy for sustaining pesticides as a viable tool. Washington State University, Department of Entomology Colloquium. Pullman, WA. 16 February. [30]
125. **Felsot, A. S.** 2007. Overview of pesticide law, science policy, and risk assessment. Testimony to Washington State Legislature, House Committee on Environmental Health. Olympia, WA. 13 February.

126. **Felsot, A. S.** 2007. An update on progress in understanding and accepting biotechnology-derived plants. Pacific Northwest Warehousemen's Grain and Feed Annual Conference. Spokane, WA. 9 February. [100]
127. **Felsot, A. S.** 2007. What do we know about pesticide poisonings in WA State? AgriNorthwest Pesticide Applicator Recertification Training. Plymouth, WA. 9 February. [40]
128. **Felsot, A. S.** 2007. How do reduced risk pesticides work? AgriNorthwest Pesticide Applicator Recertification Training. Plymouth, WA. 9 February. [40]
129. **Felsot, A. S.** 2007. What do we know about pesticide poisonings in WA State? Washington State University Urban IPM and Pesticide Safety Education Program. Pasco, WA. 7 February. [200]
130. **Felsot, A. S.** 2007. How do reduced risk pesticides work? Washington State University Urban IPM and Pesticide Safety Education Program. Pasco, WA. 7 February. [200]
131. **Felsot, A. S.** 2007. How do reduced risk pesticides work? Washington State University Urban IPM and Pesticide Safety Education Program. Wenatchee, WA. 2 February. [80]
132. **Felsot, A. S.** 2007. How risk assessment is used to determine the safety of pesticide technologies. Case studies for lindane seed treatments, Roundup products, and Roundup Ready crops. Western Farm Services Grower Recertification Training Mtg. Coulee City, WA. 31 January. [50]
133. **Felsot, A. S.** 2007. What do we know about pesticide poisonings in WA State? Washington State University Urban IPM and Pesticide Safety Education Program. Moses Lake, WA. 31 January. [130]
134. **Felsot, A. S.** 2007. How do reduced risk pesticides work? Washington State University Urban IPM and Pesticide Safety Education Program. Moses Lake, WA. 31 January. [130]
135. **Felsot, A. S.** 2007. Frogs & Roundup. Columbia Co. Weed Board Workshop. Dayton, WA. 25 January [80]
136. **Felsot, A. S.** 2007. Herbicides, salmon, & frogs: Hazard vs. risk. Grant Co. Noxious Weed Board Workshop. Moses Lake, WA. 24 January. [140]
137. **Felsot, A. S.** 2007. What do we know about pesticide poisonings in WA State? Washington State University Urban IPM and Pesticide Safety Education Program. Yakima, WA. 24 January. [180]
138. **Felsot, A. S.** 2007. How do reduced risk pesticides work? Washington State University Urban IPM and Pesticide Safety Education Program. Yakima, WA. 24 January. [180]
139. **Felsot, A. S.** 2007. Risk assessment for imidacloprid. Burrowing Shrimp Workshop. Long Beach, WA. 19 January. [40]
140. **Felsot, A. S.** 2007. The Roundup herbicide & frogs controversy. Washington State University Urban IPM and Pesticide Safety Education Program. Mill Creek, WA. 19 January. [120]
141. **Felsot, A. S.** 2007. How reduced risk pesticides work. Washington State University Urban IPM and Pesticide Safety Education Program. Mill Creek, WA. 19 January. [120]
142. **Felsot, A. S.** 2007. What do we know about pesticide poisonings in WA State? Washington State University Urban IPM and Pesticide Safety Education Program. Spokane, WA. 17 January. [150]
143. **Felsot, A. S.** 2007. How do reduced risk pesticides work? Washington State University Urban IPM and Pesticide Safety Education Program. Spokane, WA. 17 January. [150]
144. **Felsot, A. S.** 2007. What do we know about pesticide poisonings in WA State? Washington State University Urban IPM and Pesticide Safety Education Program. Pullman, WA. 10 January. [120]
145. **Felsot, A. S.** 2007. How do reduced risk pesticides work? Washington State University Urban IPM and Pesticide Safety Education Program. Pullman, WA. 10 January. [120]
146. **Felsot, A. S.** 2006. Update on green products. Target Specialties PNW Winter Seminar. Seattle, WA. 14 December. [75]
147. **Felsot, A. S.** 2006. Delusory parasitosis. Target Specialties PNW Winter Seminar. Seattle, WA. 14 December. [75]
148. **Felsot, A. S.** 2006. Update on green products. Target Specialties PNW Winter Seminar. Portland, OR. 12 December. [90]
149. **Felsot, A. S.** 2006. Delusory parasitosis. Target Specialties PNW Winter Seminar. Portland, OR. 12 December. [90]
150. **Felsot, A. S.** 2006. Hazard, risk, and frogs: The lowdown on Roundup. City of Portland Parks and Recreation Winter 2006 Pesticide License Recertification Class. Portland, OR. 30 November. [200]
151. **Felsot, A. S.** 2006. The wacky world of weed resistance. City of Portland Parks and Recreation Winter 2006 Pesticide License Recertification Class. Portland, OR. 30 November. [200]
152. **Felsot, A. S.** 2006. The Roundup herbicide & frogs controversy. Washington State University Urban IPM and Pesticide Safety Education Program. Mill Creek, WA. 17 November. [120]
153. **Felsot, A. S.** 2006. How reduced risk pesticides work. Washington State University Urban IPM and Pesticide Safety Education Program. Mill Creek, WA. 17 November. [120]

154. **Felsot, A. S.** 2006. Spray drift management: What you can and cannot control. University of California-Davis Spray Application Tech Training. Davis, CA. 14 November. [40]
155. **Felsot, A. S.** 2006. Chemistry workshop. MESA Program for Wapato High School Students (seniors; 12 students). Washington State University-TC, Richland, WA. 3 November [12 seniors]
156. **Felsot, A. S.** 2006. Frogs, salmon, & herbicides: Separating hazard from risk. WA State Weed Conference. Yakima, WA. 01 November. [250]
157. **Felsot, A. S.** 2006. Chemical magic of color. Chemistry Workshop for Gear-Up Middle School Students. Washington State University-TC, Richland, WA. [2 workshops, total of 30 students]
158. **Felsot, A. S.** 2006. Relationship between biotech crops & IPM. Legislative Biotechnology Crops Tour. Ringold, WA. 28 September. [35]
159. **Felsot, A. S.** 2006. IPM is necessary for sustaining crop protection technologies. Agriculture & Forestry Leadership Program—Agricultural Issues Seminar. Prosser, WA. 15 September. [40]
160. **Felsot, A. S.** 2006. Factors influencing antioxidant levels in plants. Horticulture 409 Seminar. Washington State University, Richland, WA. 6 September. [10]
161. **Felsot, A. S.** 2006. Roundup products: Next frog killer or a case of mistaken exposure assessment? Wilbur-Ellis Summer Forest Vegetation Management Seminar and Tours. Elma, WA. 20 July. [50]
162. **Felsot, A. S.** 2006. Differentiating hazard and risk in waste management. Battelle Pacific Northwest Labs, Waste Operations Support. Richland, WA. 14 July. [20]
163. **Felsot, A. S.** 2006. Herbicide myth busters. . Shoshone County Noxious Weed Symposium. Wallace, ID. 18 May. [40]
164. **Felsot, A. S.** 2006. Toxicological aspects of pesticides in weed management. Shoshone County Noxious Weed Symposium. Wallace, ID. 18 May. [40]
165. **Felsot, A. S.** 2006. Ag Biotechnology—The science & the fears. ESRP Graduate Seminar, Washington State University-TC. Richland, WA. 1 March.
166. **Felsot, A. S.** 2006. Update on agricultural biotechnology controversies: Pharmaceutical crops. 39th Annual Warehousemen's Conference. Coeur d'Alene, ID. 10 February. [120]
167. **Felsot, A. S.** 2006. Glyphosate and environmental studies. Washington State University Urban IPM and Pesticide Safety Education Program. Spokane, WA. 8 February. [175]
168. **Felsot, A. S.** 2006. 2,4-D Reregistration decisions. Washington State University Urban IPM and Pesticide Safety Education Program. Spokane, WA. 8 February. [175]
169. **Felsot, A. S.** 2006. Metam sodium: Environmental chemistry, toxicology, and fumigant registration issues. Agri Northwest Pesticide Safety Education Program. Plymouth, WA. 3 February. [50] [50]
170. **Felsot, A. S.** 2006. 2,4-D Reregistration decisions. Agri Northwest Pesticide Safety Education Program. Plymouth, WA. 3 February. [50]
171. **Felsot, A. S.** 2006. Glyphosate and environmental studies. Washington State University Urban IPM and Pesticide Safety Education Program. Yakima, WA. 1 February. [160]
172. **Felsot, A. S.** 2006. 2,4-D Reregistration decisions. Washington State University Urban IPM and Pesticide Safety Education Program. Yakima, WA. 1 February. [160]
173. **Felsot, A. S.** 2006. Glyphosate and environmental studies. Washington State University Urban IPM and Pesticide Safety Education Program. Moses Lake, WA. 25 January. [110]
174. **Felsot, A. S.** 2006. 2,4-D Reregistration decisions. Washington State University Urban IPM and Pesticide Safety Education Program. Moses Lake, WA. 25 January. [110]
175. **Felsot, A. S.** 2006. Glyphosate and environmental studies. Washington State University Urban IPM and Pesticide Safety Education Program. Moscow, ID. 20 January. [150]
176. **Felsot, A. S.** 2006. 2,4-D Reregistration decisions. Washington State University Urban IPM and Pesticide Safety Education Program. Moscow, ID. 20 January. [150]
177. **Felsot, A. S.** 2006. Metam sodium: Environmental chemistry, toxicology, and fumigant registration issues. Columbia Basin Crop Consultants Association 2006 Shortcourse. Moses Lake, WA. 20 January. [75]
178. **Felsot, A. S.** 2006. Glyphosate and environmental studies. Washington State University Urban IPM and Pesticide Safety Education Program. Pasco, WA. 18 January. [100]
179. **Felsot, A. S.** 2006. 2,4-D Reregistration decisions. Washington State University Urban IPM and Pesticide Safety Education Program. Pasco, WA. 18 January. [100]
180. **Felsot, A. S.** 2006. A scientific analysis of orchard spray drift hazards to individuals and the community. 2006 Pear Day Conference. Wenatchee, WA. 18 January [250]
181. **Felsot, A. S.** 2006. Glyphosate and environmental studies. Washington State University Urban IPM and Pesticide Safety Education Program. Wenatchee, WA. 11 January. [100]
182. **Felsot, A. S.** 2006. 2,4-D Reregistration decisions. Washington State University Urban IPM and Pesticide Safety Education Program. Wenatchee, WA. 11 January. [100]

183. **Felsot, A. S.** 2005. Current research affecting soils and water. Far West Ag Institute Dryland Winter Agronomic Training Meeting. Coeur d'Alene, ID. 13 December. [110]
184. **Felsot, A. S.** 2005. Glyphosate and environmental studies. Okanogan County Noxious Weed Board ann. mtg. Okanogan, WA. 9 December. [75]
185. **Felsot, A. S.** 2005. 2,4-D Reregistration decisions. Okanogan County Noxious Weed Board ann. mtg. Okanogan, WA. 9 December. [75]
186. **Felsot, A. S.** 2005. Assessment of application rates and coverage. Washington State Horticultural Association, 101st Ann. Mtg. Wenatchee, WA. 6 December. [200]
187. **Felsot, A. S.** 2005. Glyphosate and environmental studies. Washington State University Urban IPM and Pesticide Safety Education Program. Pasco, WA. 14 November. [250]
188. **Felsot, A. S.** 2005. 2,4-D Reregistration decisions. Washington State University Urban IPM and Pesticide Safety Education Program. Pasco, WA. 14 November. [250]
189. **Felsot, A. S.** 2005. Environmental research. WA Consultants Committee Annual Conference. Yakima, WA. 9 November. [80]
190. **Felsot, A. S.** 2005. Magic of chemistry. MESA (Mathematic, Engineering, Science Achievement) Yakima Valley/Tri-Cities Student Conference. Sunnyside, WA. 5 November. (Three workshop presentations) [30]
191. **Felsot, A. S.** 2005. Factors influencing antioxidant level in fruits. Washington State University, HORT 409 Seminar. Richland & Pullman, WA via WHETS. 2 November [10]
192. **Felsot, A. S.** 2005. Epidemiology and the glyphosate controversy. Oregon Society of Weed Science, 54th ann. Mtg. Hood River, OR. 19 October [70]
193. **Felsot, A. S.** 2005. Drift Management: What You Can and Cannot Control. Treating Weeds in Waterways II: A symposium on Understanding and Assessing Risks, Lower Truckee River Cooperative Weed Management Area. Reno, NV. 25 April. [50]
194. **Felsot, A. S.** 2005. How risky are herbicides? Treating Weeds in Waterways II: A symposium on Understanding and Assessing Risks, Lower Truckee River Cooperative Weed Management Area. Reno, NV. 25 April. [50]
195. **Felsot, A. S.** 2005. Drift management: What you can control and cannot control. Washington State University IPM and Pesticide Safety Education Program. Bellingham, WA. 31 March. [125]
196. **Felsot, A. S.** 2005. How risky are pesticide products. Washington State University IPM and Pesticide Safety Education Program. Bellingham, WA. 31 March. [125]
197. **Felsot, A. S.** 2005. Drift management: What you can control and cannot control. Washington State University IPM and Pesticide Safety Education Program. Seattle, WA. 2 March. [150]
198. **Felsot, A. S.** 2005. How risky are pesticide products. Washington State University IPM and Pesticide Safety Education Program. Seattle, WA. 2 March. [150]
199. **Felsot, A. S.** 2005. Pesticide health issues. Pesticide Education Program, AgriNorthwest Training, Plymouth, WA, 11 February. [50]
200. **Felsot, A. S.** 2005. Epidemiology: What is it? Pesticide Education Program, AgriNorthwest Training, Plymouth, WA 11 February. [50]
201. **Felsot, A. S.** 2005. Pesticide health issues. Washington State University Pesticide Safety Education Program. Moses Lake, WA. 9 February. [120]
202. **Felsot, A. S.** 2005. Epidemiology: What is it? Washington State University Pesticide Safety Education Program. Moses Lake, WA. 9 February. [120]
203. **Felsot, A. S.** 2005. Drift management: What you can control and cannot control. Washington State University IPM and Pesticide Safety Education Program. Lacey, WA. 8 February. [150]
204. **Felsot, A. S.** 2005. How risky are pesticide products. Washington State University IPM and Pesticide Safety Education Program. Lacey, WA. 8 February. [150]
205. **Felsot, A. S.** 2005. Pesticide health issues. Washington State University Pesticide Safety Education Program. Yakima, WA. 4 February. [120]
206. **Felsot, A. S.** 2005. Epidemiology: What is it? Washington State University Pesticide Safety Education Program. Yakima, WA. 4 February. [120]
207. **Felsot, A. S.** 2005. Pesticide health issues. Washington State University Pesticide Safety Education Program. Wenatchee, WA. 2 February. [100]
208. **Felsot, A. S.** 2005. Epidemiology: What is it? Washington State University Pesticide Safety Education Program. Wenatchee, WA. 2 February. [100]
209. **Felsot, A. S.** 2005. Pesticide drift from orchards—What do we know and what can we manage? 70th Okanogan County Horticultural Association annual Meeting. Okanogan, WA. 25 January. [70]

210. **Felsot, A. S.** 2005. Cholinesterase blood testing program—2004 results, your 2005 responsibilities. 70th Okanogan County Horticultural Association annual Meeting. Okanogan, WA. 25 January. [70]
211. **Felsot, A. S.** 2005. Managing drift in urban areas. Washington State University IPM and Pesticide Safety Education Program. Mill Creek, WA. 21 January. [200]
212. **Felsot, A. S.** 2005. How risky are pesticide products? Washington State University IPM and Pesticide Safety Education Program. Mill Creek, WA. 21 January. [200]
213. **Felsot, A. S.** 2005. Pesticide drift from orchards—What do we know and what can we manage. 2005 North Central Washington Pear Day. Wenatchee, WA. 20 January. [100]
214. **Felsot, A. S.** 2005. Pesticide health issues. Washington State University Pesticide Safety Education Program. Moscow, ID. 19 January. [120]
215. **Felsot, A. S.** 2005. Epidemiology: What is it? Washington State University Pesticide Safety Education Program. Moscow, ID. 19 January. [120]
216. **Felsot, A. S.** 2005. Pesticide health issues. Washington State University Pesticide Safety Education Program. Pasco, WA. 12 January. [150]
217. **Felsot, A. S.** 2005. Epidemiology: What is it? Washington State University Pesticide Safety Education Program. Pasco, WA. 12 January. [150]
218. **Felsot, A. S.** 2005. How the courts are changing pesticide use practices. Franklin County Crop Improvement Association 2005 Annual Meeting. Pasco, WA. 7 January. [30]
219. **Felsot, A. S.** 2004. Spray drift management: What you can and cannot control. Franklin Co. Alfalfa Hay Grower's Association annual meeting. Basin City, WA. 7 December. [50]
220. **Felsot, A. S.** 2004. Factors influencing antioxidant levels in plants. Washington State University, Horticulture 419 Seminar. Richland, WA. 6 December. [10]
221. **Felsot, A. S.** 2004. The importance of soil properties affecting pesticide behavior and bioactivity. Far West Agronomic Training Meeting, Coeur d'Alene, ID. 29 November. [100]
222. **Felsot, A. S.** 2004. How risky are pesticide products? Washington State University IPM and Pesticide Safety Education Program. Mill Creek, WA. 19 November. [300]
223. **Felsot, A. S.** 2004. Drift control research. Washington Pest Consultants Annual Meeting. Yakima, WA. 11-12 November. [80]
224. **Felsot, A. S.** 2004. Buffers and spray drift. Washington State University Pesticide Safety Education Program. Mt. Vernon, WA. 2 November. [75]
225. **Felsot, A. S.** 2004. Herbicide buffer zones for protection of sensitive species. Nevada Weed Management Association 9th Annual Conference. Las Vegas, NV. 12-14 October. [75]
226. **Felsot, A. S.** 2004. How risk management is used to ensure safety. Nevada Weed Management Association 9th Annual Conference. Las Vegas, NV. 12-14 October. [75]
227. **Felsot, A. S.** 2004. Pesticides, parasites and pollywogs. Nevada Weed Management Association 9th Annual Conference. Las Vegas, NV. 12-14 October. [75]
228. **Felsot, A. S.** 2004. Current pesticides issues facing agriculture. Agriculture & Forestry Leadership Program--Agricultural Issues Seminar. Richland, WA. 15 September. [35]
229. **Felsot, A. S.** 2004. Crop protection technology. Leadership Tri-Cities—Class X. Kennewick, WA. 15 September [40].
230. **Felsot, A. S.** 2004. Ag biotechnology: How do we know it's safe? Food Policy & food Safety Lecture, University of Washington. Seattle, WA. 10 August [20]
231. **Felsot, A. S.** 2004. Water quality issues facing agriculture. American Farm Bureau—Making American Agriculture Productive and Profitable Mtg. Portland, OR. 31 July [30]
232. **Felsot, A. S.** 2004. Where (what) is the science in agricultural science (and technology)? Discovering Science in Agriculture Teachers Workshop, Washington State University/Columbia Basin Community College. Richland, WA. 9 July. [10]
233. **Felsot, A. S.** 2004. How courts are changing pesticide use practices. 2004 Western Region Pesticide Meeting. Spokane, WA. 12-14 May. [80]
234. **Felsot, A. S.** 2004. How do we determine if herbicides are safe enough? Bonner County Weed Day, Sand Point, ID. 24 April. [75]
235. **Felsot, A. S.** 2004. Chemical toxicology in relation to buffers and salmon. Annual Conference Washington State Weed Coordinators Association. 18 March. Chelan, WA [50]
236. **Felsot, A. S.** 2004. Herbicide buffers and protecting sensitive species. Helena Chemical Company Forestry Meeting. Olympia, WA. 24 February [45]
237. **Felsot, A. S.** 2004. Why ag biotechnology is compatible with principles of sustainability. Ag Enterprises Grower Meeting 2004. Cheney, WA. 23 February [50]

238. **Felsot, A. S.** 2004. Pesticides and salmon: Real risk or red herring? Entomology Spring 2004 Colloquium Series, Washington State University. Pullman, WA. 20 February [20]
239. **Felsot, A. S.** 2004. No-Spray buffers: Lawsuits and toxicology. Washington State University Pesticide Education Program Recertification Training. Spokane, WA. 17 February [115]
240. **Felsot, A. S.** 2004. Are lawn care products detrimental to human health? Washington State University Pesticide Education Program Recertification Training. Spokane, WA. 17 February [115]
241. **Felsot, A. S.** 2004. Are lawn care products detrimental to human health? Washington State University Pesticide Education Program Recertification Training. Des Moines, WA. 13 February [150]
242. **Felsot, A. S.** 2004. Reasonable no-spray buffer zones. Washington State University Pesticide Education Program Recertification Training, Des Moines, WA. 13 February [150]
243. **Felsot, A. S.** 2004. No-Spray buffers: Lawsuits and toxicology. Washington State University Pesticide Education Program Recertification Training. Moses Lake, WA. 11 February [125]
244. **Felsot, A. S.** 2004. Are lawn care products detrimental to human health? Washington State University Pesticide Education Program Recertification Training. Moses Lake, WA. 11 February [125]
245. **Felsot, A. S.** 2004. Why ag biotechnology is compatible with principles of sustainability. 5th Annual Research in the Dryland Cropping Area and Adams Conservation District Meeting. 10 February. Ritzville, WA. [50]
246. **Felsot, A. S.** 2004. Pesticide buffer zones in agricultural spraying. Grower Appreciation Meeting 2004, Quincy, WA. 10 February. [120]
247. **Felsot, A. S.** 2004. Estimating no-spray buffer zones for toxicological relevance and regulatory compliance. Living Spray Barrier and Windbreak Workshop, Dalles, OR. 9 February. [50]
248. **Felsot, A. S.** 2004. No-Spray buffers: Lawsuits and toxicology. Washington State University Pesticide Education Program Recertification Training. Yakima, WA. 6 February [150]
249. **Felsot, A. S.** 2004. Are lawn care products detrimental to human health? Washington State University Pesticide Education Program Recertification Training. Yakima, WA. 6 February [150]
250. **Felsot, A. S.** 2004. Pesticides, pollywogs, and parasites. Idaho Weed Conference 2004. Nampa, ID. 4-5 February [50]
251. **Felsot, A. S.** 2004. Toxicologically relevant no-spray buffer zones for protecting sensitive species. Idaho Weed Conference 2004. Nampa, ID. 4-5 February [100]
252. **Felsot, A. S.** 2004. No-Spray buffers: Lawsuits and toxicology. Washington State University Pesticide Education Program Recertification Training. Wenatchee, WA. 3 February [100]
253. **Felsot, A. S.** 2004. Are lawn care products detrimental to human health? Washington State University Pesticide Education Program Recertification Training. Wenatchee, WA. 3 February [100]
254. **Felsot, A. S.** 2004. Pesticides and salmon: Real risk or red herring. Columbia County Noxious Weed Control Board Pesticide Update. Dayton, WA. 29 January [80]
255. **Felsot, A. S.** 2004. Pesticides and salmon: Real risk or red herring. Columbia Basin Cereal Seminar. Pendleton, OR. 27 January [100]
256. **Felsot, A. S.** 2004. No-spray buffers: Lawsuits and toxicology. North Central Washington Pear Day. Wenatchee, WA. 21 January [100]
257. **Felsot, A. S.** 2004. Buffer zones for agricultural spraying. Columbia Basin Crop Consultants Association 2004 Shortcourse. Moses Lake, WA. 16 January [100]
258. **Felsot, A. S.** 2004. No-Spray buffers: Lawsuits and toxicology. Washington State University Pesticide Education Program Recertification Training. Pasco, WA. 15 January [200]
259. **Felsot, A. S.** 2004. Are lawn care products detrimental to human health? Washington State University Pesticide Education Program Recertification Training. Pasco, WA. 15 January [200]
260. **Felsot, A. S.** 2004. Why I stopped worrying and learned to love agricultural biotechnology. Franklin County Crop Improvement Association 2004 Annual Meeting, Pasco, WA. 05 January [20]
261. **Felsot, A. S.** 2003. Why I stopped worrying and learned to love agricultural biotechnology. Columbia Basin Hay Growers Association Annual Meeting. Basin City, WA. 16 December [60]
262. **Felsot, A. S.** 2003. Magic of chemistry. MESA (Mathematics, Engineering, Science, Achievement) Student Conference. Sunnyside, WA. 6 December [40]
263. **Felsot, A. S.** 2003. Pesticides, parasites and pollywogs: The tale of the deformed frogs. City of Portland Parks and Recreation Winter 2003 Pesticide License Recertification Class. Portland, OR. 4 December [160]
264. **Felsot, A. S.** 2003. How risk assessment is used to ensure pesticide safety. City of Portland Parks and Recreation Winter 2003 Pesticide License Recertification Class. Portland, OR. 4 December [160]

265. **Felsot, A. S.** 2003. Maximum security—Managing your spray program to maximize environmental and human protection. 2003 Washington Turf and Landscape Show Pesticide Recertification Seminar. Bellvue, WA. 2 December [300]
266. **Felsot, A. S.** 2003. Pesticides and salmon: Real risk or red herring? The McGregor Company 2003 Grower Meeting. Milton-Freewater, OR. 19 November. [40]
267. **Felsot, A. S.** 2003. Why I stopped worrying and learned to love agricultural biotechnology. Washington State Crop Improvement Association/Washington-North Idaho Seed Association Annual Meeting. Moscow, ID. 18-19 November. [170]
268. **Felsot, A. S.** 2003. No-Spray buffers: Lawsuits and toxicology. Washington State University Pesticide Applicator Training. Pasco, WA. 17 November [140]
269. **Felsot, A. S.** 2003. Are lawn care products detrimental to human health? Washington State University Pesticide Applicator Training. Pasco, WA. 17 November [140]
270. **Felsot, A. S.** 2003. Worker exposure and health risk issues. Washington Pest Consultants Association Conference. Yakima, WA. 13-14 November [80]
271. **Felsot, A. S.** 2003. Herbicide buffer zones for protection of sensitive species. Pacific Northwest Integrated Vegetation Management Association Conference. Portland, OR 12-13 November [100]
272. **Felsot, A. S.** 2003. Pollywogs, pesticides, and parasites. Pacific Northwest Integrated Vegetation Management Association Conference. Portland, OR 12-13 November [100]
273. **Felsot, A. S.** 2003. Pesticides and the precautionary principle. Pacific Northwest Integrated Vegetation Management Association Conference. Portland, OR 12-13 November [100]
274. **Felsot, A. S.** 2003. Toxicology update: Pesticides & salmon—real risk or red herring. Target Specialty Products Pacific Northwest Annual Fall Seminar & Exhibit. Portland, OR. 6 November [80]
275. **Felsot, A. S.** 2003. Toxicology update: Documentation needed to defend your spray program. Target Specialty Products Pacific Northwest Annual Fall Seminar & Exhibit. Portland, OR. 6 November [60]
276. **Felsot, A. S.** 2003. Toxicology update: Pesticides & salmon—real risk or red herring. Target Specialty Products Pacific Northwest Annual Fall Seminar & Exhibit. Seattle, WA. 4 November [60]
277. **Felsot, A. S.** 2003. Toxicology update: Documentation needed to defend your spray program. Target Specialty Products Pacific Northwest Annual Fall Seminar & Exhibit. Seattle, WA. 4 November [50]
278. **Felsot, A. S.** 2003. Defending pesticide programs. National Roadside Vegetation Management Association. Spokane, WA. 7 October [100]
279. **Felsot, A. S.** 2003. Toxicology update: pesticides and the precautionary principle. Target Specialty Products 31st Annual Fall Seminar & Exhibit. Sacramento, CA. 2 October [120]
280. **Felsot, A. S.** 2003. Why do we use pesticides and are they safe enough. City of Richland Environmental Home Health Series. Richland, WA. 1 October. [10]
281. **Felsot, A. S.** 2003. Pesticides and salmon issues. Lower Columbia Basin Fieldmen Dealers Association. Pasco, WA. 25 September [25]
282. **Felsot, A. S.** 2003. Crop protection technology. Tri-Cities Leadership Ag Day. Kennewick, WA. 17 September [40]
283. **Felsot, A. S.** 2003. Toxicological aspects of herbicides used in weed control and vegetation management. Missoula Co. Weed District Pesticide Applicator Recertification Training. Missoula, MT. 11 September. [100]
284. **Felsot, A. S.** 2003. Precautionary principle and herbicide risk assessment. Missoula Co. Weed District Pesticide Applicator Recertification Training. Missoula, MT. 11 September. [100]
285. **Felsot, A. S.** 2003. Spray drift research for enhancing IPM and environmental stewardship. Northwest Minor Crops IPM Symposium. Prosser, WA. 21 August. [40]
286. **Felsot, A. S.** 2003. Pesticide drift: Measurement, models, and management. 3rd Pan Pacific Pesticide Science Conference. Honolulu, HI. 1-4 June [40]
287. **Felsot, A. S.** 2003. Pharm farming: It's not your father's agriculture. "Biopharming and Biosafety": Fifth Biotechnology Roundtable, American Bar Association Section of Environment, Energy, and Resources" Agricultural Management Committee. St. Louis, MO. 21 May. [50]
288. **Felsot, A. S.** 2003. Chromatography workshop. Mathematics, Education, Science Achievement (MESA) program for McCloughlin Middle School. Washington State University, Richland, WA. 13 May. [30]
289. **Felsot, A. S.** 2003. Fundamentals of risk assessment. Natural Resources Conservation Service Training Workshop for WN-PST Risk Assessment Model. Richland, WA. 12 May. [40]
290. **Felsot, A. S.** 2003. Pesticides and salmon: Real risk or red herring. Okanogan Conservation District, Watershed Implementation Committee Stakeholders Meeting. Tonasket, WA. 24 April. [30]
291. **Felsot, A. S.** 2003. Herbicides and grapes: Risk assessment and risk. Washington State Department of Transportation Pesticide Applicator Training, Yakima, WA. 11 March [120]

292. **Felsot, A. S.** 2003. Pesticide drift studies. 6th PNW Pesticide Issues Conference. Yakima, WA. 26 February [140]
293. **Felsot, A. S.** 2003. Pesticides and salmon: Real risk or red herring. Ag Enterprise Supply Growers Meeting. Cheney, WA. 24 February. [120]
294. **Felsot, A. S.** 2003. Toxicological aspects of herbicides used in vegetation management. Weed Control District No. 3 Growers Meeting. George, WA. 20 February [20]
295. **Felsot, A. S.** 2003. Precautionary principle: herbicide risk assessment. Washington State University Pesticide Education Program Recertification Training. Spokane, WA. 18 February. [200]
296. **Felsot, A. S.** 2003. Pollywogs, pesticides and parasites. Washington State University Pesticide Education Program Recertification Training. Spokane, WA. 18 February. [200]
297. **Felsot, A. S.** 2003. Why I stopped worrying and learned to love agricultural biotechnology. 36th Annual Warehousemen's conference, Pacific Northwest Grain & Feed Association. Coeur d'Alene, ID. 6-7 February. [180]
298. **Felsot, A. S.** 2003. Documentation and information needed to defend your spray program. 3rd Idaho Weed Conference. Nampa, ID. 5-6 February. [100]
299. **Felsot, A. S.** 2003. Toxicological aspects of pesticides in weed management. 3rd Idaho Weed Conference. Nampa, ID. 5-6 February. [100]
300. **Felsot, A. S.** 2003. Risk assessment of pesticides used by WA and OR Departments of Transportation. Oregon State University Non-Crop Vegetation Management Conference. Corvallis, OR. 4-5, February. [150]
301. **Felsot, A. S.** 2003. Precautionary principle vs. risk assessment. Oregon State University Non-Crop Vegetation Management Conference. Corvallis, OR. 4-5, February. [150]
302. **Felsot, A. S.** 2003. Precautionary principle: herbicide risk assessment. Washington State University Pesticide Education Program Recertification Training. Moses Lake, WA. 31 January. [110]
303. **Felsot, A. S.** 2003. Pollywogs, pesticides and parasites. Washington State University Pesticide Education Program Recertification Training. Moses Lake, WA. 31 January. [110]
304. **Felsot, A. S.** 2003. Spray application rates, carrier volume, and residues. 66th Okanogan Horticulture Association Annual Meeting. Okanogan, WA. 30 January. [100]
305. **Felsot, A. S.** 2003. Pesticides and salmon—real risk or red herring? 66th Okanogan Horticulture Association Annual Meeting. Okanogan, WA. 30 January. [100]
306. **Felsot, A. S.** 2003. Precautionary principle: herbicide risk assessment. Washington State University Pesticide Education Program Recertification Training. Wenatchee, WA. 29 January. [120]
307. **Felsot, A. S.** 2003. Pollywogs, pesticides and parasites. Washington State University Pesticide Education Program Recertification Training. Wenatchee, WA. 29 January. [120]
308. **Felsot, A. S.** 2003. Spray application rates, carrier volume, and residues. North Central Washington Pear Day. Wenatchee, WA. 23 January. [140]
309. **Felsot, A. S.** 2003. Pesticides and salmon—real risk or red herring? North Central Washington Pear Day. Wenatchee, WA. 23 January. [140]
310. **Felsot, A. S.** 2003. Pesticides in salmon—red herring or real risk? G.S. Long Company Grower Meeting. Yakima, WA. 21 January. [250]
311. **Felsot, A. S.** 2003. Pesticide application equipment, coverage and efficacy. G.S. Long Company Grower Meeting. Yakima, WA. 21 January. [80]
312. **Felsot, A. S.** 2003. Spray application rates, carrier volume, and residues. 57th Annual Lake Chelan Horticulture Day. Chelan, WA. 20 January. [125]
313. **Felsot, A. S.** 2003. Pesticides and salmon—real risk or red herring? 57th Annual Lake Chelan Horticulture Day. Chelan, WA. 20 January. [125]
314. **Felsot, A. S.** 2003. Plant manufactured pharmaceuticals. Columbia Basin Crop Consultants Shortcourse. Moses Lake, WA. 16-17 January. [100]
315. **Felsot, A. S.** 2003. Precautionary principle: herbicide risk assessment. Washington State University Pesticide Education Program Recertification Training. Moscow, ID. 10 January. [130]
316. **Felsot, A. S.** 2003. Pollywogs, pesticides and parasites. Washington State University Pesticide Education Program Recertification Training. Moscow, ID. 10 January. [130]
317. **Felsot, A. S.** 2003. Pesticides, parasites, and pollywogs: Hazards vs. risk. Illinois Crop Protection Technology Conference. Urbana, IL. 7-8 January. [280]
318. **Felsot, A. S.** 2002. Pesticides and salmon: Red herring or real risk? Okanogan Co. Noxious Weed Control Recertification Class. Okanogan, WA. 12 December. [120]
319. **Felsot, A. S.** 2002. Pesticide application equipment: Coverage & efficacy. Washington Hop Industry Annual Meeting. Yakima, WA. 6 December. [60]

320. **Felsot, A. S.** 2002. Overview of air movement and deposition of pesticides. Hermiston Farm Fair. Hermiston, OR. 6 December. [200]
321. **Felsot, A. S.** 2002. Mode of action of new insecticides and acaricides. Pacific Northwest Vegetable Association. Pasco, WA. 22 November. [40]
322. **Felsot, A. S.** 2002. Pesticides and salmon: Red herring or real risk? Washington Crop Protection Consultants Association. Yakima, WA. 15 November. [70]
323. **Felsot, A. S.** 2002. Why I stopped worrying and leaned to love agricultural biotechnology. Washington Crop Protection Consultants Association. Yakima, WA. 15 November. [70]
324. **Felsot, A. S.** 2002. Transgenics: Status of research and effects on human beings, animals, plants and the environment. Fourth National Congress on Agricultural, Livestock and Forest Biotechnology—Symposium on Transgenics. Chapingo, Mexico. 10-12 November. [200]
325. **Felsot, A. S.** 2002. How worker exposure issues are influencing pesticide registrations. Oregon Agricultural Chemicals Association Safety & Stewardship Seminar. Portland, OR. 7 November. [140]
326. **Felsot, A. S.** 2002. How worker exposure issues are influencing pesticide registrations. Oregon Agricultural Chemicals Association Safety & Stewardship Seminar. Pendleton, OR. 5 November. [120]
327. **Felsot, A. S.** 2002. Precautionary principle: herbicide risk assessment. Washington State University Pesticide Education Program Recertification Training. Pasco, WA. 4 November. [120]
328. **Felsot, A. S.** 2002. Pollywogs, pesticides and parasites. Washington State University Pesticide Education Program Recertification Training. Pasco, WA. 4 November. [120]
329. **Felsot, A. S.** 2002. Real hazards of pesticides. Oregon Vegetation Management Association 2002 Convention. Bend, OR. 23-25 October. [200]
330. **Felsot, A. S.** 2002. Why are we still worried after three decades of water quality research funding? Washington State University Cooperative Extension Conference 2002. Pullman, WA. 14-16 October. [20]
331. **Felsot, A. S.** 2002. Why I stopped worrying and learned to love agricultural biotechnology. Agricultural Biotechnology Forum, U.S. Embassy. London, U.K. 4 October. [50]
332. **Felsot, A. S.** 2002. Pesticide exposure in fish: red herring or real risk? 38th Ann. Mountain Lake Vegetation Management Conference. Greenville, SC. 16-18 September. [100]
333. **Felsot, A. S.** 2002. Skeptic's guide to herbicide hazard assessment. 38th Ann. Mountain Lake Vegetation Management Conference. Greenville, SC. 16-18 September. [100]
334. **Felsot, A. S.** 2002. Chemical issues facing agriculture. Washington Agriculture and Forestry Leadership Program. Richland, WA. 13 September. [35]
335. **Felsot, A. S.** 2002. Pollywogs, pesticides, and parasites. United Ag Products Forestry Pesticide Applicator Training Mtg. Mossy Rock, WA. 16 July. [35]
336. **Felsot, A. S.** 2002. Agricultural biotechnology. University of Washington Food Science Class. Seattle, WA. 3 July. [25]
337. **Felsot, A. S.** 2002. Analysis of herbicide risks. Spartina Workshop. Olympia, WA. 13-14 May. [60]
338. **Felsot, A. S.** 2002. Pregnant chads, red herrings, & real risks. How I stopped worrying and learned to live with uncertainty. Monsanto Glyphosate Toxicology Roundtable. St. Louis, MO. 8 May. [12]
339. **Felsot, A. S.** 2002. Herbicide drift on grapes: What to do when it happens to you. Agricultural Research & Development Group Grape Field Day. Ringold, WA. 1 May. [40]
340. **Felsot, A. S.** 2002. Pesticide impacts. National Research Council Science and conservation Colloquium: Farm Bill Opportunities and Challenges. Washington, DC. 25-26 April. [125]
341. **Felsot, A. S.** 2002. Chemistry workshop. MESA Gear-Up Program. Richland, WA. 19 April. [45 (three demonstrations to classes of 15 students from Stevens Middle School)]
342. **Felsot, A. S.** 2002. Transgenic crops: Environmental saviors or Frankenstein food? Cowlitz/ClarkCounty Farm Bureau. Woodland, WA. 13 March. [40]
343. **Felsot, A. S.** 2002. The truth about herbicide safety. Western Washington Applicators Association Spring Meeting. Tacoma, WA. 13 March. [125]
344. **Felsot, A. S.** 2002. Transgenic plants: Environmental saviors or Frankenstein foods? Nutrition Week Conference, Symposium on Genetically Modified Foods: Social & environmental issues. San Diego, CA. 24-27 February. [100]
345. **Felsot, A. S., R. G. Evans, J. R. Ruppert.** 2002. Application of new generation systemic insecticides through drip irrigation systems: case study with imidacloprid. Research and Extension Regional Water Quality Conference 2002. Vancouver, WA. 20-21 Feb. [50]
346. **Felsot, A. S.** 2002. Biotech pesticides and crops. AgriNorthwest Pesticide Applicators Training. Umatilla, OR. 15 February. [40]
347. **Felsot, A. S.** 2002. Drift-the basics. AgriNorthwest Pesticide Applicators Training. Umatilla, OR. 15 February. [40]

348. **Felsot, A. S.** 2002. Biotech pesticides and crops. Washington State University Pesticide Applicators Recertification Training. Spokane, WA. 13 February. [200]
349. **Felsot, A. S.** 2002. The regulatory fate of organophosphate pesticides. Quincy Farm Chemicals 2002 Grower Meeting. Quincy, WA. 12 February. [150]
350. **Felsot, A. S.** 2002. Fantastic reactions: “colorful chromatography”. Yakima Valley/Tri-Cities MESA Student Conference. Sunnyside, WA. 9 February. [3 workshops, 15 students each]
351. **Felsot, A. S.** 2002. Pregnant chads and red herrings: misperceptions about pesticide hazards and risks. 35th Annual Warehousemen’s Conference. Spokane, WA. 7 February. [125]
352. **Felsot, A. S.** 2002. Establishing agricultural buffers. Pesticide Applicator’s Drift Conference, Coeur d’Alene, ID. 5-6 February. [150]
353. **Felsot, A. S.** 2002. Establishing right-of-way buffers. Pesticide Applicator’s Drift Conference, Coeur d’Alene, ID. 5-6 February. [150]
354. **Felsot, A. S.** 2002. Biotech pesticides and crops. Washington State University Pesticide Applicators Recertification Training. Wenatchee, WA. 31 January. [100]
355. **Felsot, A. S.** 2002. Potential Impacts of herbicide residues in air. Columbia Basin Cereal Seminar. Pendleton, OR. 29 January. [80]
356. **Felsot, A. S.** 2002. Biotech pesticides and crops. Washington State University Pesticide Applicators Recertification Training. Yakima, WA. 23 January. [150]
357. **Felsot, A. S.** 2002. Possible long-range aerial herbicide movements and possible implications for wine grape production. Cereal Industry Seminar. Walla Walla, WA. 23 January. [75]
358. **Felsot, A. S.** 2002. Genetically modified organisms—friend or foe? Washington State Hay Growers Association Annual Hay Conference. Pasco, WA. 22 January. [100]
359. **Felsot, A. S.** 2002. Pesticides and salmon—real concern or red herring? Annual Meeting of the Franklin County Crop Improvement Association. Pasco, WA. 7 January. [50]
360. **Felsot, A. S.** 2001. FQPA update & worker exposure. Cascade Agricultural Services Growers Meeting. Chelan, WA. 18 December. [125]
361. **Felsot, A. S.** 2001. Pesticides and salmon—real concern or red herring? Alfalfa Hay Meeting. Basin City, WA. 13 December. [45]
362. **Felsot, A. S.** 2001. Pesticides and salmon: what’s in the water of the Pacific Northwest. Oregon Seed Growers League 2001 Annual Meeting. Portland, OR. 11 December. [110]
363. **Felsot, A. S.** 2001. Designing buffer zone distances for mitigating spray drift conflicts. National Pesticide Stewardship Alliance 2nd Annual Conference. Memphis, TN. 28-30 November. [20]
364. **Felsot, A. S.** 2001. Laws and regulations update. Target Specialty Products 3rd Annual Pacific Northwest Workshop. Seattle, WA. 13 November. [125]
365. **Felsot, A. S.** 2001. Herbicide technology: pregnant chads, red herrings, and real risk. 2001 Washington State Weed Conference. Yakima, WA. 7-9 November. [400]
366. **Felsot, A. S.** 2001. MSDS: what it says and doesn’t say. 2001 Washington State Weed Conference. Yakima, WA. 7-9 November. [60]
367. **Felsot, A. S.** 2001. Pesticide incompatibilities. 2001 Washington State Weed Conference. Yakima, WA. 7-9 November. [60]
368. **Felsot, A. S.** 2001. Biotech pesticides and crops. Washington State University Pesticide Applicator Training Workshop. Pasco, WA. 7 November. [100]
369. **Felsot, A. S.** 2001. Agricultural pesticides—toxicity and risk. Oregon Agricultural Chemical and Fertilizer Association Growers Meeting. Pendleton, OR. 6 November. [120]
370. **Felsot, A. S.** 2001. Atmospheric transport of pesticide residues—what we can and cannot do to manage them. Pacific Northwest Aerial Applicators Alliance Annual Convention. Portland, OR. 5 November. [200]
371. **Felsot, A. S.** 2001. Transgenic crops: environmental saviors or Frankenstein foods? Environmental Sciences/Regional Planning Graduate Student Seminar Class. Washington State University-TriCities, Richland, WA. 24 October. [30]
372. **Felsot, A. S.** 2001. Pesticide resources on the WEB. Society of Environmental Journalists Annual Meeting. Portland, OR. 20 October. [25]
373. **M. Hooper, and A. S. Felsot.** 2001. Chemistries, diagnostics and biomarkers. Pesticide Effects on Birds: Beyond the Top of the Iceberg. An Invitational Science Symposium Convened by the American Bird Conservancy, Laurel, MD. 18-20 October. [120]
374. **Felsot, A. S.** 2001. Toxicity issues. Target Specialty Products 29th Annual Seminar & Exhibit. Sacramento, CA. 16 October [50]
375. **Felsot, A. S.** 2001. Toxicity issues. Target Specialty Products 29th Annual Seminar & Exhibit. Ontario, CA. 9 October. [60]

376. **Felsot, A. S.** 2001. Agriculture and chemicals. Leadership Tri-Cities Class VII. Pasco, WA. 19 September. [30]
377. **Felsot, A. S.** 2001. Crop protection technology. Benton County Conservation District Irrigated Agriculture Tour. Prosser, WA. 8 September. [20]
378. **Felsot, A. S.** 2001. Secrets of the Food Quality Protection Act: worker exposure and ecological risk characterization. Department of Primary Industries Animal and Plant Health Pesticide Symposium, Brisbane, Australia. 4 July. [150]
379. **Felsot, A. S.** 2001. Crop protection technology. State Convention of the League of Women Voters of Washington. Richland, WA. 23 June. [300]
380. **Felsot, A. S.** 2001. Giddy 'bout glyphosate: a review of the scientific literature. Invasive Spartina Workshop on Recent Scientific Research. Long Beach, WA. 7 June. [100]
381. **Felsot, A. S.** 2001. The lasting legacy of lead arsenate and chlorinated hydrocarbon pesticides in soils. Is there any relevance for dietary intake? Washington State Environmental Health Association, 2001 Annual Educational Conference. Yakima, WA. 26 April [40]
382. **Felsot, A. S.** 2001. Federal water laws and risk assessment. Workshop Lectures for Course 15 (Water-related Environmental Health Planning and Management) of the Jordan Water Skills Enhancement Project. Washington State University-TriCities, Richland, WA. 12 March. [10]
383. **Felsot, A. S.** 2001. Magic of chemistry. Laboratory demonstration for the MESA (Mathematics, Engineering, Science Achievement) Program. Richland, WA. 2 March [2 sessions, 10 middle school students each]
384. **Felsot, A. S.** 2001. Magic of chemistry. Laboratory demonstration for the MESA (Mathematics, Engineering, Science Achievement) Program. Richland, WA. 1 March [2 sessions, 10 middle school students each]
385. **Felsot, A. S.** 2001. The truth about transgenics. Dairy Management Workshop 2001, Connell, WA. 27 February. [40]
386. **Felsot, A. S.** 2001. Magic of chemistry. Laboratory demonstration for the MESA (Mathematics, Engineering, Science Achievement) Program. Richland, WA. 26 February [4 sessions, 10 middle school students each]
387. **Felsot, A. S.** 2001. Magic of chemistry. Hands-on Workshop for the MESA (Mathematics, Engineering, Science Achievement) Program. Sunnyside, WA. 17 February [3 workshops, 10 middle school students each]
388. **Felsot, A. S.** 2001. The new millennium and pesticides. Washington State University Pesticide Applicators Recertification Training. Moses Lake, WA. 15 February. [100]
389. **Felsot, A. S.** 2001. Chemical drift in relation to vineyards. Walla Walla County Conservation District Annual Meeting. Walla Walla, WA. 15 February. [60]
390. **Felsot, A. S.** 2001. Herbicide tolerant and insecticidal genes: the good, the bad, and the ugly. 34th Ann. Warehousemen's Conference, Pacific Northwest Grain & Feed Association. Pasco, WA. 9 February. [70]
391. **Felsot, A. S.** 2001. Pesticide protection for workers. Beg Bend Horticulture Club. Kennewick, WA. 2 February. [40]
392. **Felsot, A. S.** 2001. The new millennium and pesticides. Washington State University Pesticide Applicators Recertification Training. Moscow, ID. 31 January. [120]
393. **Felsot, A. S.** 2001. Truth about transgenic crops. Washington State University Department of Horticulture and Landscape Architecture Seminar. Pullman, WA. 29 January. [50]
394. **Felsot, A. S.** 2001. Hormonally active chemicals in food and the environment. Beach Watchers Sound Waters Seminar (2 breakout sessions). Coupeville, Whidbey Island, WA. 27 January. [40]
395. **Felsot, A. S.** 2001. Chemical technology: pregnant chads, red herrings, and real risks. Keynote address to the Beach Watchers Sound Waters Seminar. Coupeville, Whidbey Island, WA. 27 January. [175]
396. **Felsot, A. S.** 2001. The new millennium and pesticides. Washington State University Pesticide Applicators Recertification Training. Wenatchee, WA. 25 January. [150]
397. **Felsot, A. S.** 2001. Social, political, & safety concerns of genetically modified organisms. Northwest Alfalfa Cube & Export Conference. Pasco, WA. 25 January. [50]
398. **Felsot, A. S.** 2001. Secrets of the FQPA: worker exposure concerns. Wilbur-Ellis Row Crop Grower Meeting. Pasco, WA. 25 January. [120]
399. **Felsot, A. S.** 2001. The new millennium and pesticides. Washington State University Pesticide Applicators Recertification Training. Yakima, WA. 24 January. [120]
400. **Felsot, A. S.** 2001. Biotechnology and buffoons. Columbia Basin Crop Consultants Association Shortcourse. Moses Lake, WA. 19 January. [80]
401. **Felsot, A. S.** 2001. Herbicide drift and wine grapes—is there a smoking gun? Cereal Industry Conference. Walla Walla, WA. 17 January. [70]

402. **Felsot, A. S.** 2001. The new millennium and pesticides. Washington State University Pesticide Applicators Recertification Training. Pasco, WA. 17 January. [150]
403. **Felsot, A. S.** 2001. Herbicide resistant crops & genetic engineering. Franklin County Crop Improvement Association 2001 Annual Meeting. Pasco, WA. 12 January. [40]
404. **Felsot, A. S.** 2001. Between a rock and a hard place. Pesticide regulations and uses in minor crops. WILCO Farmers 2001 Annual Grower's Meeting, Keizer, OR. 4 January. [250]
405. **Felsot, A. S.** 2000. Herbicide resistant crops and genetic engineering. Columbia Basin Hay Growers Alfalfa Hay Meeting. 14 December. [40]
406. **Felsot, A. S.** 2000. Herbicide resistant crops and genetic engineering. Epic Grain Growers Meeting. Basin City, WA. 13 December. [50]
407. **Felsot, A. S.** 2000. Transgenic crops. 2000 Farwest Agribusiness Association Winter Conference. Spokane, WA. 12 December [100]
408. **Felsot, A. S.** 2000. Pesticides and salmon decline: missing ling or red herring? 2000 Farwest Agribusiness Association Winter Conference. Spokane, WA. 12 December [150]
409. **Felsot, A. S.** 2000. Water quality and pesticides. 7th Annual Grass Seed Cropping Systems for a Sustainable Agriculture Review (GSCSSA). Kennewick, WA. 30 November. [50]
410. **Felsot, A. S.** 2000. Toxicity issues. Target Specialty Products Pacific Northwest Workshop. Seattle, WA. 16 November. [100]
411. **Felsot, A. S.** 2000. Tank mix toxicology. Pacific Northwest Integrated Vegetation Management Conference. Portland, OR. 15 November. [120]
412. **Felsot, A. S.** 2000. Toxicity issues. Target Specialty Products Pacific Northwest Workshop. Portland, OR. 14 November. [120]
413. **Felsot, A. S.** 2000. Establishing buffer zones at the agricultural/urban interface. Washington Pest Consultants Annual Conference. Yakima, WA. 10 November. [70]
414. **Felsot, A. S.** 2000. Toxicology and risk assessment. Oregon Agricultural Chemicals & Fertilizer Association Safety & Stewardship Seminar. Wilsonville, OR. 9 November. [250]
415. **Felsot, A. S.** 2000. Toxicology and risk assessment. Oregon Agricultural Chemicals & Fertilizer Association Safety & Stewardship Seminar. Pendleton, OR. 7 November. [150]
416. **Felsot, A. S.** 2000. GMO crops & resistance concerns. Washington State Weed Association Conference, Yakima, WA. 1-3 November [200]
417. **Felsot, A. S.** 2000. Herbicide mode of action: the value of picking the correct tool.. Washington State Weed Association Conference, Yakima, WA. 1-3 November [200]
418. **Felsot, A. S.** 2000. FQPA Panel—What Could We Have Done Better. National Pesticide Stewardship Alliance Conference. St. Petersburg, FL. 30-31 October. [20]
419. **Felsot, A. S.** 2000. Pesticide toxicology related to fish and humans. Interstate Professional Applicators Association Annual Meeting. Spokane, WA. 12 October. [40]
420. **Felsot, A. S.** 2000. Agriculture & Chemicals. Leadership Tri-Cities Class VI. Kennewick, WA. 20 September. [30]
421. **Felsot, A. S.** 2000. Ag chemicals in the future. Agricultural Issues Seminar, Agriculture and Forestry Leadership Program. Richland, WA. 15 September [40]
422. **Felsot, A. S.** 2000. Processed Food and the Future (Biotech). Food Science/Safety Experts and the Media Seminar Panel, Food Safety Forum. Seattle, WA. 12 September. [30]
423. **Felsot, A. S.** 2000. Numbers, numbers everywhere and not a drop of meaning. Association of Accountants in Agriculture. 21 July. Pasco, WA. [30]
424. **Felsot, A. S.** 2000. Chemistry demonstration. MESA (Mathematics, Engineering, Science Achievement) Program. Richland, WA. 31-May—2 June. [7 sessions with middle school students; 70]
425. **Felsot, A. S.** 2000. Chemistry demonstration. MESA (Mathematics, Engineering, Science Achievement) Program. Richland, WA. 22 May. [2 sessions with middle school students; 20]
426. **Felsot, A. S.** 2000. A toxicology Primer for PCO's. Washington Pest Control Operators Seminar. Seattle, WA. 20 April. [50]
427. **Felsot, A. S.** 2000. Do forestry pesticides pose any hazards. SW Chapter of the Society of American Foresters. 13 April. Olympia, WA. [15]
428. **Felsot, A. S.** 2000. A skeptics guide to herbicide hazard assessment. Portland Parks & Recreation Pesticide Applicators Training Course. Portland, OR. 30 March. [100]
429. **Felsot, A. S.** 2000. Zen and the art of analytical detection: desperately seeking nothing. Quincy Rotary Club. Quincy, WA. 23 March [40]
430. **Felsot, A. S.** 2000. IPM in schools. 51st Annual Pacific northwest Pest Management Conference. Hood River, OR. 4 March. [30]

431. **Felsot, A. S.** 2000. Is there a future of pesticides in your service? 51st Annual Pacific northwest Pest Management Conference. Hood River, OR. 4 March. [200]
432. **Felsot, A. S.** 2000. Zen and the art of analytical detection: desperately seeking nothing. Downtown Rotary Club of Yakima. Yakima, WA. 2 March. [125]
433. **Felsot, A. S.** 2000. Pesticide genes: uptight and out of sight. Quincy Chemical Company Annual Growers Meeting. Quincy, WA. 23 February [100]
434. **Felsot, A. S.** 2000. The Food Quality Protection Act. Wisconsin Fresh Fruit & Vegetable Conference. Stevens Point, WI. 21-22 February. [120]
435. **Felsot, A. S.** 2000. Bubble, bubble, toil & trouble. Toxicology Workshop for the MESA (Mathematics, Engineering, Science, Achievement) Student Conference. Yakima, WA. 19 February [3 sessions with middle school students; 42]
436. **Felsot, A. S.** 2000. What are the real risks? Washington State University Pesticide Applicator Training Recertification Program. Kirkland, WA. 17 February. [80]
437. **Felsot, A. S.** 2000. You make the call. Washington State University Pesticide Applicator Training Recertification Program. Spokane, WA. 16 February. [120]
438. **Felsot, A. S.** 2000. You make the call. Washington State University Pesticide Applicator Training Recertification Program. Wenatchee, WA. 1 February. [120]
439. **Felsot, A. S.** 2000. FQPA/Tree fruit update. Wilbur-Ellis company Tree Fruit Seminar. Quincy, WA. 14 February. [100]
440. **Felsot, A. S.** 2000. Pesticides: are they good or bad for your health? University of Washington Pesticide Medicine Shortcourse. Yakima, WA. 11 February. [75]
441. **Felsot, A. S.** 2000. Food Quality Protection Act. It also affects the grain industry. 33rd Annual Pacific northwest Grain & Feed Association Warehousemen's conference. Coeur D'Alene, ID. 10 February. [100]
442. **Felsot, A. S.** 2000. Zen and the art of analytical detection: desperately seeking nothing. Sunrise Rotary Club Meeting. 9 February. Yakima, WA. [50]
443. **Felsot, A. S.** 2000. Can agricultural pesticide use be compatible with environmental stewardship? A case for drip irrigation. Oregon State University Pesticide Science and Policy Short Course. 8 February. Ontario, OR. [250]
444. **Felsot, A. S.** 2000. Pesticide residues in water: conflicts between risk assessment and risk management. Oregon State University Pesticide Science and Policy Short Course. 8 February. Ontario, OR. [250]
445. **Felsot, A. S.** 2000. You make the call. Washington State University Pesticide Applicator Training Recertification Program. Wenatchee, WA. 1 February. [120]
446. **Felsot, A. S.** 2000. You make the call. Washington State University Pesticide Applicator Training Recertification Program. Moses Lake, WA. 27 January. [100]
447. **Felsot, A. S.** 2000. You make the call. Washington State University Pesticide Applicator Training Recertification Program. Moscow, ID. 25 January. [120]
448. **Felsot, A. S.** 2000. Chemical soup. Columbia Basin Crop Consultants Association Annual Shortcourse. Moses Lake, WA. 21 January. [70]
449. **Felsot, A. S.** 2000. You make the call. Washington State University Pesticide Applicator Training Recertification Program. Yakima, WA. 12 January. [200]
450. **Felsot, A. S.** 2000. The Food Quality Protection Act took a bite out of apples. Will wheat take a thrashing? Cereal Industry Seminar. Walla Walla, WA. 19 January. [75]
451. **Felsot, A. S.** 2000. Update on the Food quality Protection Act' impact on agriculture. Wilbur-Ellis row Crop Meeting. Pasco, WA. 19 January. [140]
452. **Felsot, A. S.** 2000. What happened with Pennacp M & azinphos-methyl? A case study of how the Food Quality Protection Act is working so far. Lake Chelan Hort Day. Chelan, WA. 17 January. [300]
453. **Felsot, A. S.** 2000. Chemistry demonstration. Mathematics Engineering Science Achievement (MESA) chemistry workshop. Richland, WA 13 January [2 sessions of 10 middle school students]
454. **Felsot, A. S.** 2000. You make the call. Washington State University Pesticide Applicator Training Recertification Program. Pasco, WA. 12 January. [150]
455. **Felsot, A. S.** 2000. The hidden environmental agenda of the Food quality Protection Act. 2000 Northwest Pacific Farm Forum. Spokane, WA. 11 January. [25]
456. **Felsot, A. S.** 2000. How much punch does a strawberry pack? The paradox of dietary risk assessment. Western Washington Horticulture Association Conference, Seattle, WA. 5-7 January. [45]
457. **Felsot, A. S.** 2000. Lorsban, Dursban, and chlorpyrifos—FQPA risk assessment and future uses. Oregon State University Chemical Applicator Short Course, Portland, OR. 5 January. [250]

458. **Felsot, A. S.** 2000. Pesticides and salmon—scientific basis for limiting pesticide use in metropolitan areas. Oregon State University Chemical Applicator Short Course, Portland, OR. 5 January. [250]
459. **Felsot, A. S.** 1999. Pesticide benefits. Alfalfa Hay Grower’s Meeting. Basin City, WA. 16 December. [35]
460. **Felsot, A. S.** 1999. Multiple chemical sensitivity. Far West/Western Crop Protection Conference Winter Conference. Spokane, WA. 16 December [200]
461. **Felsot, A. S.** 1999. Toxicology: friend or foe? Washington Turf and Landscape Show, Bellvue, WA. 8 December. [150]
462. **Felsot, A. S.** 1999. Endocrine disrupters. Pacific NW Aerial Applicators Association Recertification Program. Yakima, WA. 10 November. [200]
463. **Felsot, A. S.** 1999. Toxicology primer for pest control operators. Target Specialty Products Pacific Northwest Workshop. Portland, OR. 8 November. [150]
464. **Felsot, A.S.** 1999. How hazardous are turf herbicides? Run-off, home exposure, and toxicology. Washington State Weed Association Conference., Yakima, WA. 4 November 1999. [800]
465. **Felsot, A. S.** 1999. Detections & policy: capabilities vs. water quality standards. Aquatic Toxicology Short Course, Washington Friends of Farms and Forests, Olympia, WA. 2 November. [45]
466. **Felsot, A. S.,** and R. William. 1999. The Willamette River herbicide survey—risk assessment and making your own decision. Oregon Society of Weed Science ann. Mtg. Hood River, OR. 27 October. [80]
467. **Felsot, A. S.** 1999. A skeptic’s guide to the universe of herbicide hazard assessment. Oregon Society of Weed Science Ann. Mtg. Hood River, OR. 26 October. [80]
468. **Felsot, A. S.** 1999. The secrets of the Food Quality Protection Act. North American Cranberry Research and Extension Workers Conference, Long Beach, WA.. 29 September – 2 October 1999. [50]
469. **Felsot, A. S.** 1999. Agricultural chemicals in the news. WA Agriculture & Forestry Leadership Program, Agricultural Issues Seminar. Yakima WA. 15 September. [32]
470. **Felsot, A. S.** 1999. Agriculture and chemicals. Leadership Tri-Cities, Class V Agricultural Seminar. Pasco, WA. 15 September. [25]
471. **Felsot, A. S.** 1999. Can pesticide use be compatible with environmental stewardship. Environ. Sci./Regional Planning Dept. Seminar, Washington State University, Pullman, WA. 14 Sept. [30]
472. **Felsot, A. S.** 1999. Numbers, numbers everywhere—and not a drop of meaning. Yakima Southwest Rotary Club, Yakima, WA. 31 August. [40]
473. **Felsot, A. S.** 1999. The trials and tribulations of crop protection technology. WSU Foundation Faculty Fireside Reception. Pasco, WA. 19 August. [12]
474. **Felsot, A. S.** 1999. Environmental chemistry and evaluation of best management practices for crop protection technologies. IUPAC Symposium on Contributions of Chemistry to Sustainable Food Production. Berlin, Germany. 12 August. [15]
475. **Felsot, A. S.** 1999. Insecticide chemigation research. Annual Hop Industry Field Day Tour. Prosser, WA. 3 August. [25]
476. **Felsot, A. S.** 1999. Pesticide issues update. Washington State Department of Agriculture, Pesticide Advisory Board. Yakima, WA. 21 July. [15]
477. **Felsot, A. S.** 1999. The FQPA, Growers, and the Universities: how universities have become irrelevant while growers are twisting in the wind. Invited Seminar, Dow AgriSciences, Indianapolis, IN. 14 June. [25]
478. **Felsot, A. S.** 1999. How toxic are the herbicides we use. Noxious Weed Symposium, Colville Reservation, Nespelem, WA. 6 May. [30]
479. **Felsot, A. S.** 1999. Renovate herbicide and milfoil control. How do we know if it’s safe? Diamond Lake Improvement Association Property Owners Meeting. Diamond Lake, WA. 17 April. [30]
480. **Felsot, A. S.** 1999. Re-examining the link between nitrates and methemoglobinemia: Why focusing on nitrates alone will not protect public health. County Public Health Directors’ Annual Conference. Leavenworth, WA. [30]
481. **Felsot, A. S.** 1999. Ecological risks from pesticides. Oregon State University Non-crop Vegetation Management Course. Corvallis, OR. 16-17 March. [150]
482. **Felsot, A. S.** 1999. Pesticides and children—danger, real or perceived? Pacific Northwest Pest Management Conference. Hood River, OR. 5 March. [100]
483. **Felsot, A. S.** 1999. The Food Quality Protection Act. Tyler Walker 1999 Winter Conference. Chicago, IL. [1000]
484. **Felsot, A. S.** 1999. FQPA: What it means for potato growers. Mt. Vernon, WA. 26 February. [40]
485. **Felsot, A. S.** 1999. Does pesticide technology have any benefits? Can it be compatible with environmental stewardship? University of Washington, Invited lecture—Pesticides & Public Health Class. 25 February. [15]

486. **Felsot, A. S.** 1999. Re-examining the link between nitrates and methemoglobinemia: Why focusing on nitrates alone will not protect public health. Nexus Ag. Chemicals Growers Meeting. Quincy, WA. 11 February. [60]
487. **Felsot, A. S.** 1999. Can agricultural pesticide use be compatible with environmental stewardship? The case for drip chemigation. WSU Irrigated Agriculture Research & Extension Center Seminar. Prosser, WA. 9 February. [20].
488. **Felsot, A. S.** 1999. The Food Quality Protection Act. Washington State University Pesticide Applicator Training Workshop. Tacoma, WA. 5 February. [130]
489. **Felsot, A. S.** 1999. Making sense of toxicology. Washington State University Pesticide Applicator Training Workshop. Tacoma, WA. 5 February. [130]
490. **Felsot, A. S.** 1999. Changes in Federal regulations that will impact your pesticide options. Columbia County Noxious Weed Control Board Pesticide Update. Dayton, WA. 28 January. [50]
491. **Felsot, A. S.** 1999. Ground water research and other controversies. Columbia Basin Crop Consultants Association Shortcourse. Moses Lake, WA. 22 January. [75]
492. **Felsot, A. S.** 1999. The Food Quality Protection Act. Cereal Industry Symposium. Walla Walla, WA. 20 January. [75]
493. **Felsot, A. S.** 1999. FQPA—What’s going on? Wilbur-Ellis Ann. Gorwer’s Meeting. Pasco, WA. 20 January. [200]
494. **Felsot, A. S.** 1999. Zen and the art of analytical detection. Rotary Club Luncheon Meeting. Sunnyside, WA. 18 January. [20]
495. **Felsot, A. S.** 1999. The issues regarding the FQPA: who, what, when, where, and why. Cascade Ag Services Re-certification Seminar. Wenatchee, WA. 15 January. [60]
496. **Felsot, A. S.** 1999. Pesticide residues in the environment: perception vs. reality. Simplot Soil Builders Ann. Grower Meeting & Trade Show. Yakima, WA. 14 January. [400]
497. **Felsot, A. S.** 1999. Food Quality Protection Act. Pacific Northwest Farm Forum, Spokane, WA. 13 January. [15]
498. **Felsot, A. S.** 1999. How pesticides affect human physiology. Washington State University Pesticide Applicator Training Workshop, Spokane, 13 January. [100]; Yakima, 21 January, [125]; Moscow, ID, 4 February, [90]; Wenatchee, 18 February, [70]
499. **Felsot, A. S.** 1999. Food Quality Protection Act: University Perspective. Illinois Crop Protection Technology Conference, University of Illinois, Urbana, IL. 6-7 January. [700]
500. **Felsot, A. S.** 1999. Minimizing Pesticide Drift Panel Discussion--University Perspective. Illinois Crop Protection Technology Conference, University of Illinois, Urbana, IL. 6-7 January. [700]
501. **Felsot, A. S.** 1998. Will pesticides survive the year 2000? Alfalfa Hay Meeting, Basin City, WA. 16 December. [55]
502. **Felsot, A. S.** 1998. Understanding the Food Quality Protection Act. Western Washington Small Fruit Workshop, Lynden, WA. [100]
503. **Felsot, A. S.** 1998. Toxicology of groundwater contaminants. Western Washington Small Fruit Workshop, Lynden, WA. 11 December. [100]
504. **Felsot, A. S.** 1998. Chemigation in hops: insecticide dynamics & efficacy in soil, leaves, and cones. Washington Hop Industry Annual Meetings. 10-11 December. Yakima, WA [75]
505. **Felsot, A. S.** 1998. Sound science is skeptical inquiry. Washington Association of Wheat Growers Ann. Convention. Spokane, WA. 7 December. [50]
506. **Felsot, A. S.** 1998. Data sources for Section 18 and 24C petitions. WSDA Minor Crop Pesticide Registration Workshop III. Richland, WA. 2 December. [40]
507. **Felsot, A. S.** 1998. Can pesticide use be compatible with environmental stewardship? The case for drip chemigation. Seminar, Dept. of Environmental and Molecular Toxicology, Oregon State University, Corvallis, OR. 30 November. [30]
508. **Felsot, A. S.** 1998. Food Quality Protection Act. Spokane County Crop Improvement Association Annual Meeting, Spokane, WA. 24 November. [40]
509. **Felsot, A. S.** 1998. Making sense of toxicology. Washington State University Pesticide Applicator Training Workshop, Tacoma, WA. 20 November. [70]
510. **Felsot, A. S.** 1998. Can we survive the Food Quality Protection Act? Washington State Farm Bureau Annual Meeting, Seattle, WA. 16 November. [200]
511. **Felsot, A. S.** 1998. Organic farming: What’s that mean? Washington Pest Consultants Annual Meeting, Yakima, WA. 13 November. [70]
512. **Felsot, A. S.** 1998. How pesticides affect human physiology. Washington State University Pesticide Applicator Training, Pasco, WA. 10 November. [160]

513. **Felsot, A. S.** 1998. Food Quality Protection Act. Pacific Northwest Aerial Applicators Alliance Recertification Program. Eugene, OR. 3-4 November. [100]
514. **Felsot, A. S.** 1998. Toxicology of aquatic pollutants. ICS/ESRP Joint Seminar, Washington State University, Richland, WA. 28 October [25]
515. **Felsot, A. S.** 1998. Basic pesticide toxicology, residues, and food safety. Washington State University Cooperative Extension In-Service Training: Food Safety, Pesticides, and Consumers. Pullman, WA. 27 October [30]
516. **Felsot, A. S.** 1998. Implications of the Food Quality Protection Act for small fruits in Washington State. Washington State University Department of Horticulture Seminar, Pullman, WA. 26 October. [30]
517. **Felsot, A. S.** 1998. A Panel discussion addressing the health effects of nitrates. Agriculture and Water Quality in the Pacific Northwest. Yakima, WA. 20-21 October. [400]
518. **Felsot, A. S.** 1998. Pesticides and children's health concerns. Washington State Department of Agriculture Pesticide Management Division annual all-staff meeting. Chelan, WA. 6 October. [60]
519. **Felsot, A. S.** 1998. Agricultural chemicals in the news. Agricultural Issues Seminar, Washington Agriculture and Forestry Leadership Program. Prosser, WA. 18 September. [30]
520. **Felsot, A. S.** 1998. Agriculture and chemicals. Leadership Tri-Cities Ag Seminar. Pasco, WA. 16 September. [25]
521. **Felsot, A. S.** 1998. Potential hazards of dietary exposure to endocrine disrupter chemicals: real risk or haphazard hypothesis? Food Safety Farm to Table Conference. Moscow, ID. 28 May. [50]
522. **Felsot, A. S.** 1998. Environmental & health risks of herbicides. Airway Heights Correctional Facility, Physical Plant Staff Training. Spokane, WA. 20 March. [15]
523. **Felsot, A. S.** 1998. The Food Quality Protection Act. Monsanto Agronomists Meeting. Richland, WA. 9 March. [6]
524. **Felsot, A. S.** 1998. Heavy metals in fertilizer--mole hill, mountain, or misunderstanding? WSU Dept. of Horticulture Senior Seminar. Pullman, WA. 9 March. [20]
525. **Felsot, A. S.** 1998. The art of analysis. Lecture and laboratory tour for the Western Association of Agricultural Councils Conference. Richland, WA. 7 March. [40]
526. **Felsot, A. S.** 1998. Food Quality Protection Act, Numbers Numbers Everywhere and Not a Drop of Meaning, Pesticides and Cancer, Endocrine Disrupters, Metals in Fertilizer (5 presentations). Communicating the Environmental Benefits of High-Yield Agriculture Workshop. Spokane, WA. 20-22 February. [35]
527. **Felsot, A. S.** 1998. Pesticide risk and the news media. Wilbur-Ellis Spring Growers Meeting. Post Falls, ID. 19 February. [150]
528. **Felsot, A. S.** 1998. Food Quality Protection Act. Wilbur-Ellis Company Tree Fruit Seminar. Quincy, WA. 18 February. [40]
529. **Felsot, A. S.** 1998. Pesticide movement in air, soil, & water. AgriNorthwest Pesticide Recertification Training. Hermiston, OR. 13 February. [40]
530. **Felsot, A. S.** 1998. Where do all the pesticide residues go; buffer zones--how wide should they be? UAP-Pacific Forestry Seminar. Tumwater, WA. 12 February. [45]
531. **Felsot, A. S.** 1998. The future of insecticides, herbicides, and fungicides in the Food Quality Protection Act. Grant County Crop Improvement Association Annual Meeting, Moses Lake, WA. 10 February. [120]
532. **Felsot, A. S.** 1998. What the heck are endocrine disrupters and why should we care? 31st Ann. Pacific NW Grain & Feed Association Warehousemen's Conference, Pasco, WA. 6 February. [125]
533. **Felsot, A. S.** 1998. Environmental & health risks of herbicides. Washington State University Pesticide Applicator Training Program. Wenatchee, WA. 5 February. [75]
534. **Felsot, A. S.** 1998. FQPA and its effects on production agriculture in the Columbia Basin. What can we do as producers to turn the tide? Cenex Supply & Marketing Grower Education and Recertification Program, Moses Lake, WA. 27 January. [70]
535. **Felsot, A. S.** 1998. Impact of FQPA (Food Quality Protection Act). Wahluke Slope Growers' Workshop, sponsored by Windflow Fertilizer, Inc. Desert Aire, WA. 23 January. [40]
536. **Felsot, A. S.** 1998. Where do all the pesticide residues go? Washington State University Pesticide Applicator Training Program, Everett, WA. 22 January. [200]; Lacey, WA, 4 March. [75]
537. **Felsot, A. S.** 1998. Chemigation in hops. Hop Research Council, Hop Growers of America ann. mtg. Yakima, WA. 21 January [70].
538. **Felsot, A. S.** 1998. Heavy metals in fertilizer--mole hill, mountain, or misunderstanding. Ann. Cereal Industry Seminar, Walla Walla, WA. 21 January. [80]
539. **Felsot, A. S.** 1998. Heavy metals in fertilizers...molehill, mountain or misunderstanding? Columbia Basin Vegetable Seed Association Ann. Mtg. Moses Lake, WA. 20 January. [60]

540. **Felsot, A. S.** 1998. Are heavy metals in fertilizers a health concern? Columbia Basin Crop Consultants Association Shortcourse, Moses Lake, WA. 16 January. [120]
541. **Felsot, A. S.** 1998. Importance of ag., urban, & ROW [rights-of-way] buffers. Washington State University Pesticide Applicator Training Program. Pasco, WA, 13 January; Moses Lake, WA, 15 January; Yakima, WA, 28 January; Wenatchee, WA, 5 February. [450]
542. **Felsot, A. S.** 1998. Pesticide in the environment: perception, reality, and future problems for orchards. Simplot Soilbuilders Growers Meeting, Yakima, WA. 15 January. [250]
543. **Felsot, A. S.** 1998. Pest management through drip irrigation. Western Farm Services Growers Meeting. Yakima, WA. 8 January. [75]
544. **Felsot, A. S.** 1997. Herbicide hazards: What are they? Perceptions, realities, worker exposure. South Columbia Basin Irrigation District Pesticide Operators Recertification Conference. Othello, WA. 17-19 December. [150]
545. **Felsot, A. S.** 1997. Environmental & health risks of herbicides. Columbia Basin Hay Growers Alfalfa Hay Meeting, Basin City, WA. 15 December. [35]
546. **Felsot, A. S.** 1997. Endocrine disruption. Far West/Western Crop Protection Assoc. Winter Conf. Spokane, WA. 9-11 December. [175]
547. **Felsot, A. S.** 1997. Drip irrigation/chemigation. Far West/Western Crop Protection Assoc. Winter Conf. Spokane, WA. 9-11 December. [250]
548. **Felsot, A. S.** 1997. What the heck are endocrine disrupters and why should we care? Ann. Conf. NW Centr for Small Fruits Research. Kennewick, WA. 2 December. [100]
549. **Felsot, A. S.** 1997. Nonpoint source pollution. Spokane Co. Crop Improvement Association Ann. Mtg. Spokane, WA. 25 November. [50]
550. **Felsot, A. S.** 1997. Rights-of-way & forestry buffers. Pacific Northwest Integrated Vegetation Management Association Ann. Conf. Portland, OR. 18-19 November. [75]
551. **Felsot, A. S.** 1997. The art of analysis. Pacific Northwest Integrated Vegetation Management Association Ann. Conf. Portland, OR. 18-19 November. [75]
552. **Felsot, A. S.** 1997. The 1996 Food Safety Act and minor crop pesticide registration. Washington State Crop Improvement Association Ann. Mtg. Moscow, ID. 18 November. [200]
553. **Felsot, A. S.** 1997. Environmental and health risks of herbicides: myth or reality? Washington State University Pesticide Applicator Training Program. Pasco, WA. 14 November. [100]
554. **Felsot, A. S.** 1997. Importance of ag., urban, and ROW [rights-of-way] buffers. Washington State University Pesticide Applicator Training Program. Pasco, WA. 13 November. [150]
555. **Felsot, A. S.** 1997. How application technology can make pesticide use compatible with environmental stewardship. Washington Pest Consultants Association Ann. Mtg. Yakima, WA. 13 November. [75]
556. **Felsot, A. S.** 1997. How insecticides work. Washington Pest Consultants Association Ann. Mtg. Yakima, WA. 13 November. [25]
557. **Felsot, A. S.** 1997. Numbers, numbers everywhere and not a drop of meaning: over-reliance on numbers when evaluating water quality. Journal of Environmental Law and Litigation Symposium: Science and Law: An Uneasy Partnership. University of Oregon, Eugene, Or. 8 November. [35]
558. **Felsot, A. S.** 1997. Environmental and health risks of herbicides: myth or reality? Washington State Weed Association Conference. Yakima, WA. 7 November. [900]
559. **Felsot, A. S.** 1997. Risky business: separating risk perception from assessment, Management, and communication. Pacific Northwest Aerial Applicators Association Ann. Mtg. Cour d'Alene, ID. 4 November. [200]
560. **Felsot, A. S.** 1997. FQPA--Common mechanism of action: What will science support? 2nd Pacific Northwest Pesticide Issues Conference, Yakima, WA. 22 October. [120]
561. **Felsot, A. S.** 1997. Endocrine disrupters--effects on wildlife and human health. American Society of Safety Engineers, Lower Columbia River Chapter. Pasco, WA. 16 October. [25]
562. **Felsot, A. S.** 1997. Can agricultural pesticide use be compatible with environmental stewardship: the case for drip chemigation. WSU Dept. of Crop & Soil Sciences Seminar, Pullman, WA. 14 October. [20]
563. **Felsot, A. S.** 1997. Buffer zones for protecting water quality & humans: how big is big enough? Spray Drift Management for Forestry Applications Workshop, Washington Friends of Farms & Forests. Kelso, WA. 7 October. [45]
564. **Felsot, A. S.** 1997. Enhanced biodegradation of pesticides in agroecosystems. DUWEST Seminar for Banana Growers. La Ceiba, Honduras (30 September); Guapiles, Costa Rica (2 October). [40]
565. **Felsot, A. S.** 1997. Agrichemicals. Leadership Tri-Cities Agriculture Seminar. Pasco, WA. 17 September. [25]

566. **Felsot, A. S.** 1997. Pesticides and children: separating the real hazards from the rhetorical risk. Parents Discussion Group, Washington State University. Pullman, WA. 3 September. [5]
567. **Felsot, A. S.** 1997. Elucidation of cranberry herbicide behavior in soil: what is really happening? WSU Cranberry Field Day-1997. Long Beach, WA. 25 July. [50]
568. **Felsot, A. S.** 1997. History of the Alar scare. Washington State University, Rural Sociology 301 Workshop--Agriculture and Social Change: the Case of Washington's Apple Industry. Richland, WA. 31 May. [20]
569. **Felsot, A. S.** 1997. Evaluation of chemical technologies used in Spartina control. 2nd International Spartina Conference. Tumwater, WA. 20-21 March. [150]
570. **Felsot, A. S.** 1997. In search of thresholds for endocrine disrupting effects. WA Dept. of Ecology Workshop on Endocrine Disrupters. Lacey, WA. 13 March. [300]
571. **Felsot, A. S.** 1997. Pesticide update. Puget Sound Christmas Tree Grower's Association. Seattle, WA. 8 March. [35]
572. **Felsot, A. S.** 1997. Endocrine disrupting chemicals. Entomology 101, Guest Lecture. Washington State University, Pullman, WA. 5 March. [35]
573. **Felsot, A. S.** 1997. Atmospheric transport of agricultural chemicals. Annual Review of the Columbia Plateau PM10 Project. Richland, WA. 20 February. [50]
574. **Felsot, A. S.** 1997. Health concerns resulting from long term agricultural chemical use. Horticulture 425, Guest Lecture. Washington State University, Pullman, WA. 19 February. [40]
575. **Felsot, A. S.** 1997. Fate of pesticides in the environment--perception vs. reality. WSU Pesticide Applicator Training Workshop. Mt. Vernon, WA 12 February. [200]
576. **Felsot, A. S.** 1997. Chemigation in hops: dynamics of insecticide residues in soil, leaves, and cones. Miller Brewing Co. Mtg. Portland, WA. 11 February. [20]
577. **Felsot, A. S.** 1997. Facts about pesticide hormone mimics. WSU Pesticide Recertification Program. Lynwood, WA. 4 February. [200]
578. **Felsot, A. S.** 1997. Evidence for nonpoint source transport of herbicides. DuPont Sulfonylurea Workshop. Orlando, FL. 2 February. [60]
579. **Felsot, A. S.** 1997. Pesticides in ground and surface water: a toxicological perspective. Columbia Co. Noxious Weed Control Board Ann. Mtg. Dayton, WA. 30 January. [75]
580. **Felsot, A. S.** 1997. Chemigation in hops: dynamics of insecticide residues in soil, leaves, and cones. Hop Research Council Annual Meeting. Las Vegas, NV. 27 January. [40]
581. **Felsot, A. S.** 1997. Endocrine disrupters. WSU Pesticide Applicator Training & Recertification Program. Pasco & Moses Lake, WA--24 January; Spokane, WA--20 February; Moscow, ID--26 February. [Total ~500]
582. **Felsot, A. S.** 1997. Buffer zones for protecting nontarget crops and water--how big is big enough? Cereal Industry Symposium. Walla Walla, WA. 22 January. [200]
583. **Felsot, A. S.** 1997. Human and Wildlife Health: Endocrine disrupters and hormone mimics. Wilbur Ellis Pesticide Applicators Meeting. Vancouver, WA--16 January; Kennewick, WA--21 January; Wenatchee, WA--22 January; Spokane, WA--23 January. [Total ~250]
584. **Felsot, A. S.** 1997. New pesticide regulations--do they help the grower? 1997 Annual Meeting Franklin Co. Crop Improvement Association. Pasco, WA. 3 January. [30]
585. **Felsot, A. S.** 1996. Pesticides in groundwater: how they get there and how to help prevent it. Columbia Basin Irrigation District Annual Meeting. Othello, WA. 17 December. [150]
586. **Felsot, A. S.** 1996. Impact of 1996 Food Quality Protection Act on special local needs and emergency pesticide registrations. WA State Potato Commission Executive Committee, Legislative/Government Relation Update Meeting. Pasco, WA. 12 December. [10]
587. **Felsot, A. S.** 1996. Endocrine disrupters. USA Dry Pea & Lentil Council Grower Division, 1996 Annual Meeting. Moscow, ID. 11 December. [100]
588. **Felsot, A. S.** 1996. Pesticide Regulations--Do They Help the Grower? Alfalfa Hay Meeting, Basin City, WA. 6 December. [25]
589. **Felsot, A. S.** 1996. Chemigation in hops for effective pest management and environmental stewardship. WA Hop Industry Annual Meeting. Yakima, WA. 5 December. [100]
590. **Felsot, A. S.** 1996. Bye Bye Delaney, Hello Confusion. Pacific NW Agricultural Outlook Conference. Pasco, WA. 26 November. [45]
591. **Felsot, A. S.** 1996. Human toxicology and risk of nitrates. WA Pest Consultants Association Annual Meeting. Yakima, WA. 14 November. [100]
592. **Felsot, A. S.** 1996. Endocrine disrupters. WSU Pesticide Applicator Training & Recertification Program. Pasco, WA-13 November [100]; Okanogan, WA--20 November [75].

593. **Felsot, A. S.** 1996. How insecticides work. Washington State Nursery & Landscape Association mtg, Landscape Plant Problems. Seattle, WA. 12 November. [50]
594. **Felsot, A. S.** 1996. Pesticides in ground and surface water: a toxicological perspective. 1996 Washington State Weed Conference. Yakima, WA. 6 November. [800]
595. **Felsot, A. S.** 1996. Groundwater issues: pesticides. Pacific Northwest Aerial Applicators Alliance Recertification Program. Spokane, WA. 5 November. [150]
596. **Felsot, A. S.** 1996. Chemical toxicology. Hort480/ESRP491 Senior Seminar. Richland, WA. 1 November. [15]
597. **Felsot, A. S.** 1996. Endocrine disrupters: what are they and how much is in food? WSU Coop. Ext. Serv. Program Support Workshop: Food Safety. Pullman, WA. 22 October. [15]
598. **Felsot, A. S.** 1996. The issues facing our industry from a toxicologist's point of view. Interstate Professional Applicators Association Annual Convention and Trade Show. Bellvue, WA. 18 October. [60]
599. **Felsot, A. S.** 1996. Human and Wildlife Health: Endocrine disrupters and hormone mimics. Pacific Northwest Pesticide Issues Conference, Pasco, WA. 17 October. [75]
600. **Felsot, A. S.** 1996. Universities and pesticide technology: Past, present, and future roles. Seminar, Washington State University Dept. of Horticulture and Landscape Architecture. Pullman, WA. 30 September. [20]
601. **Felsot, A. S.** 1996. Enhanced biodegradation of contaminants in soil. Seminar, Washington State University Dept. of Crop & Soil Sciences. Pullman, WA. 24 September. [20]
602. **Felsot, A. S.** 1996. Agricultural Chemicals. Leadership Tri-Cities--Agriculture in the Columbia Basin: Issues and Challenges. Pasco, WA. 18 September. [30]
603. **Felsot, A. S.** 1996. Agricultural Chemical Issues in the News, 1996. Washington Agriculture and Forestry Leadership Program, Kennewick, WA. 11 September. [40]
604. **Felsot, A. S.** 1996. The art of analytical analysis. NW Chemical Corporation Forest Water Monitoring Seminar. Castle Rock, WA. 14 August. [25]
605. **Felsot, A. S.** 1996. Leadership Tri-Cities--Agricultural Seminar. Pasco, WA. 15 May. [30]
606. **Felsot, A. S.** 1996. Thin eggshells or thin ice: a skeptic's perspective. Boeing environmental Symposium, Washington State University, Pullman, WA. 26-27 April.
607. **Felsot, A. A.** 1996. Pesticides in orchard environments: perceptions and realities. WSU/Spokane County Fruit School, Spokane, WA. 13 March.
608. **Felsot, A. S.** 1996. Environmental toxicology of pesticides. The avian perspective. Pheasant Workshop, WA Dept. Fish & Wildlife. Moses Lake, WA. 7-8 March.
609. **Felsot, A. S.** 1996. Pesticide residues in food: myths and realities. 1996 Processing Pea Conference, Mt. Vernon, WA. 28 February.
610. **Felsot, A. S.** 1996. Pesticides in the orchard environment--perceptions and reality. Columbia Fruit Packers 1996 Cherry Grower Seminar, Wenatchee, WA. 22 February.
611. **Felsot, A. S.** 1996. Plant and Pesticide Interactions. Quincy Farm Chemicals Grower Meeting. Quincy, WA. 20 February.
612. **Felsot, A. S.** 1996. Risk Communication: The Good, the Bad, and the Ugly. WSU Pesticide Applicator Recertification Program. Mt. Vernon, WA. 14 February.
613. **Felsot, A. S.** 1996. (Four 1-h presentations): Overview of environmental chemistry & toxicology; Pesticide chemistry--understanding environmental behavior; Pesticide residues in the environment; Environmental effects of pesticides--human and ecotoxicology. Environmental Chemistry & Ecology of Pesticides Workshop: Implications for Orchard IPM Systems, Yakima, WA. 31 January.
614. **Felsot, A. S.** 1996. Pesticide residues in food. WSU Pesticide Applicator Recertification Training Program. Yakima, WA 30 January.
615. **Felsot, A. S.** 1996. Plant-pesticide interactions. WSU Pesticide Applicator Recertification Training Program. Yakima, WA. 30 January
616. **Felsot, A. S.** 1996. Options for cleaning up pesticide spills. National Railroad Contractors Association Weed Control Seminar. Indianapolis, IN. 24 January.
617. **Felsot, A. S.** 1996. Pesticide residues in food. WSU Pesticide Applicator Recertification Training Program. Spokane, WA 23 January.
618. **Felsot, A. S.** 1996. Plant-pesticide interactions. WSU Pesticide Applicator Recertification Training Program. Spokane, WA. 23 January
619. **Felsot, A. S.** 1996. Pesticide degradation in soil. Columbia Basin Soils and Soil Fertility Shortcourse. Moses Lake, WA. 18-19 January
620. **Felsot, A. S.** 1996. Pesticides in the environment: perception and reality. Franklin County Crop Improvement Association ann. mtg. Basin City, WA. 5 January.

621. **Felsot, A. S.** 1995. Pesticides in the environment: perception and reality. Spokane County Procrastinators Workshop for Pesticide License Recertification. Spokane, WA. 14 December.
622. **Felsot, A. S.** 1995. Pesticides in the environment: perception and reality. Stevens County Pesticide Training Program. Colville, WA. 13 December.
623. **Felsot, A. S.** 1995. Subsurface chemigation in hops for effective pest management and environmental stewardship. Washington Hop Industry Annual Meetings. Yakima, WA. 7-8 December.
624. **Felsot, A. S.** 1995. The Food and Environmental Quality Lab. Washington Association of Wheat Growers, 41st Ann. Convention. Pasco, WA. 2-4 December.
625. **Felsot, A. S.** 1995. Carcinogenicity--everything you thought you knew. Washington Pest Consultants Association, ann. mtg. Yakima, WA. 16-17 November.
626. **Felsot, A. S.** 1995. Environmental chemistry and toxicology of aged DDT residues in soil. The Model Toxics Control Act and Orchard Soils Seminar. Hammond, Collier & Wade-Livingstone Assoc., Inc. Wenatchee, WA. 14 November.
627. **Felsot, A. S.** 1995. Pesticide residues in food. WSU Pesticide Applicator Recertification Training Program. Richland, WA. 7 November.
628. **Felsot, A. S.** 1995. Plant-pesticide interactions. WSU Pesticide Applicator Recertification Training Program. Richland, WA. 7 November.
629. **Felsot, A. S.** 1995. Pesticide residues on food: The legal standards and regulatory requirements for farmers and ranchers. American Agricultural Law Association Annual Mtg. & Educational Conf. Kansas City, MO. 3-4 November.
630. **Felsot, A. S.** 1995. Pesticide Residues in Water: Is there a problem in Washington. Walla Walla Chamber of Commerce, Committee on Agriculture and Natural Resources. Walla Walla, WA. 1 November.
631. **Felsot, A. S.** 1995. Risk communication: The good, the bad, and the ugly. Washington State Dept. of Agriculture Pesticide Management Division All-Staff Meeting. Chelan, WA. 11 October.
632. **Felsot, A. S.** 1995. Biomonitoring with sentinel plants to assess the hazards of herbicide drift deposition. Crops Seminar, Dept. of Crops & Soil Sciences, Washington State University, Pullman, WA. 9 October.
633. **Felsot, A. S.** 1995. Options for disposal of pesticides waste generated on a small scale. Civil & Environmental Engineering Seminar Series, Washington State University-TriCities. Richland, WA. 4 October.
634. **Felsot, A. S.** 1995. Pesticide residues in food: myths and realities. Columbia Basin Crop consultants Association meeting, Moses Lake, WA. 7 September.
635. **Felsot, A. S.** 1995. Pesticide toxicology. Kittitas County Medical Society meeting. Ellensburg, WA. 14 August.
636. **Felsot, A. S.** 1995. Pesticides in the environment--perceptions vs. reality. Puget Sound Christmas Tree Association Pesticide Recertification Seminar. Seattle, WA. 18 March.
637. **Felsot, A. S.** 1995. Zen & the art of analytical detection: desperately seeking nothing. WSU, Dep't. of Crop & Soil Sciences Departmental Seminar. Pullman, WA. 3 March.
638. **Felsot, A. S.** 1995. Pesticides in urban environments--the regulatory aspect. Urban Toxicology Session, WSU Pesticide Applicator Recertification Training, Olympia, WA. 2 March.
639. **Felsot, A. S.** 1995. Safety in the laboratory. Radiochemistry Class Guest Lecture, Columbia Basin College. Pasco, WA. 28 February & 23 May.
640. **Felsot, A. S.** 1995. Pesticides in urban environments--the human aspect. Urban Toxicology Session, WSU Pesticide Applicator Recertification Training. Spokane, WA. 17 February; Olympia, WA. 2 March.
641. **Felsot, A. S.** 1995. Pesticides in urban environments--the environmental aspect. Urban Toxicology Session, WSU Pesticide Applicator Recertification Training, Spokane, WA. 17 February.
642. **Felsot, A. S.** 1995. Pesticide residues in air--drift and deposition. Oregon State University Pesticide Risk Assessment Short Course. Oregon City, OR. 15-16 February.
643. **Felsot, A. S.** 1995. Pesticide residues in water: risk assessment vs. risk management. Othello conservation District Annual Meeting. Othello, WA. 14 February.
644. **Felsot, A. S.** 1995. Pesticide drift. 34th Annual Washington Potato Conference & Trade Fair. Othello, WA. 7-9 February.
645. **Felsot, A. S.** 1995. Herbicide drift effects on grapes. Washington Association of Wine Grape Growers Annual Meeting. Yakima, WA. 7 February.
646. **Felsot, A. S.** 1995. Minor crop IR-4 pesticide labels. Garfield County Farmers' Day Agenda. 6 February.
647. **Felsot, A. S.** 1995. Zen & the art of analytical testing: desperately seeking nothing. Columbia Basin Tree Fruit Day. Quincy, WA. 25 January.
648. **Felsot, A. S.** 1995. Movement, deposition, and effects of air-borne herbicide residues: distinguishing point sources from nonpoint sources. Cereal Industry Symposium. Walla Walla, WA. 25 January.

649. **Felsot, A. S.** 1995. Toxicology & the hazards of pesticides: myths vs. realities. Upper Grant Conservation District Annual Meeting and Pesticide Recertification Program. Ephrata, WA. 24 January.
650. **Felsot, A. S.** 1995. Pesticides in urban environments--the human aspect. Urban Toxicology Session, WSU Pesticide Applicator Recertification Training, Fife, Bellevue, Yakima, WA. 18-19, 30 January.
651. **Felsot, A. S.** 1995. Pesticide residues in food: myth vs. reality. Wolfkill Grower Recertification Meeting. Moses Lake, WA. 13 January.
652. **Felsot, A. S.** 1995. Pesticide residues in foods: Perceptions, myths, and realities. North Willamette Valley Horticultural Society Meeting. Portland, OR. 11 January.
653. **Felsot, A. S.** 1994. Herbicide drift. Columbia Basin Irrigation Districts Annual Meeting, Othello, WA. 15 December.
654. **Felsot, A. S.** 1994. The Food & Environmental Quality Lab, Minor Crop Pesticides, & You. Wilbur-Ellis Grower mtg. Moses Lake, WA. 7 December.
655. **Felsot, A. S.** 1994. Sentinel plant biomonitoring for herbicide movement. Washington State Grape Society ann. mtg. Yakima, WA. 22 November.
656. **Felsot, A.** 1994. Zen and the art of analytical detection: Desperately seeking nothing. Washington Pest Consultants Association ann. mtg., Yakima, WA. 18 November.
657. **Felsot, A. S.** 1994. Pesticides in urban environments--the human aspect. Urban Toxicology Session, WSU Pesticide Applicator Recertification Training, Pasco & Lynnwood, WA. 15-16 November.
658. **Felsot, A.** 1994. Landfarming. Soil Science Society of America Bioremediation Workshop. Seattle, WA. 13 November.
659. **Felsot, A. S.** 1994. Pesticides and Consumers. Agricultural Environmental Law Seminar, Law Seminars International, Seattle, WA. 25 October.
660. **Felsot, A. S.** 1994. The Food & Environmental Quality Lab--a WSU resource for the university, community, and state. WSU Environmental Sciences Program Fall Seminar. 14 September
661. **Felsot, A. S.** 1994. The future role of pesticides in IPM--historical perspective. Pesticides in Washington: Issues and Answers Workshop. WSU Cooperative Extension Service, Richland, WA. 14 September.
662. **Felsot, A. S.** 1994. Pesticide drift and transport. Pesticides in Washington: Issues and Answers Workshop. WSU Cooperative Extension Service, Richland, WA. 14 September.
663. **Felsot, A. S.** 1994. Food safety and pesticides. Pesticides in Washington: Issues and Answers Workshop. WSU Cooperative Extension Service, Richland, WA. 14 September.
664. **Felsot, A. S.** 1994. The Food & Environmental Quality Lab--a WSU resource for the university, community, and state. WSU Irrigated Agriculture Research & Extension Center, Prosser, WA. 2 May.
665. **Felsot, A. S.** 1994. Assessing the hazard to nontarget crops of trace levels of herbicides. Washington Friends of Farms & Forests, Board Mtg., Mossy Rock, WA. 7 April.
666. **Felsot, A. S.** 1994. A research program for the Food & Environmental Quality Lab at WSU/TriCities. Batelle Pacific NW Labs, Biology & Chemistry Department seminar. Richland, WA. 31 March.
667. **Felsot, A. S.** 1994. Combination of landfarming & biostimulation for remediation of pesticide contaminated soils. Society of Inland Northwest Environmental Scientists, Spokane, WA. 24 March.
668. **Felsot, A. S.** 1994. The Food & Environmental Quality Lab--serving Washington's Needs for protecting agriculture and the environment. Richland Kiwanis Club Luncheon, Richland, WA. 23 March.
669. **Felsot, A. S.** 1994. The IR-4 Program. Walla Walla Onion Growers. Walla Walla, WA. 21 March.
670. **Felsot, A. S.** 1994. NRC report on pesticide use--implications for agriculture. 1994 Pesticide Recertification Program, Kittitas County. Ellensburg, WA. 10 March.
671. **Felsot, A. S.** 1994. Perspectives of entomology as an environmental science. Washington State University Dep't. of Entomology Colloquium. Pullman, WA. 18 February.
672. **Felsot, A. S.** 1994. Herbicide drift. Columbia County Recertification Meeting. Dayton, WA. 3 February.
673. **Felsot, A. S.** 1994. Assessing the hazard to nontarget crops of trace levels of herbicides. WSU-Walla Walla County Weed Board Cereal Industry Symposium. Walla Walla, WA. 26 January.
674. **Felsot, A. S.** 1994. Pesticide registration toxicology and you. Pesticide Applicator's Recertification Training. Yakima, WA. 26 January.
675. **Felsot, A. S.** 1994. Food and Environmental Quality Lab and pesticide issues. Crop Production Services Annual Grower Meeting, Kennewick, WA. 20 January.
676. **Felsot, A. S.** 1994. Spray drift: concentration, indicator plants. Pesticide Applicator's Recertification Training. Pomeroy, WA. 14 January.
677. **Felsot, A. S.** 1994. Registration toxicology and you. Pesticide Applicator's Recertification Training. Pasco, WA. 12 January.
678. **Felsot, A. S.** 1994. Pesticide Issues and the Food and Environmental Quality Lab. Mid-Columbia Farm Forum & Ag Show. Pasco, WA. 4-5 January.

679. **Felsot, A. S.** 1993. WSU Food and Environmental Quality Lab. Yakima Fieldman's Association. Yakima, WA. 16 December.
680. **Felsot, A. S.** 1993. Public perceptions of pesticide residues in food: separating truth from myth. Pacific Northwest Vegetable Association, 1992 Ann. convention & Trade Show. Pasco, WA. 9 December.
681. **Felsot, A. S.** 1993. Pesticide issues in the Columbia Basin. Pacific Northwest Vegetable Association, 1992 Ann. convention & Trade Show. Pasco, WA. 9 December.
682. **Felsot, A. S.** 1993. Hazards to nontarget crops in trace levels of herbicides. Washington State Grape Society ann. mtg., Yakima, WA. 23 November.
683. **Felsot, A. S.** 1993. Insecticide modes of action. Pesticide Recertification Training Program. Pasco, WA. 16 November.
684. **Felsot, A. S.** 1993. Registration toxicology & you. Pesticide Recertification Training Program. Pasco, WA. 16 November.
685. **Felsot, A. S.** 1993. Pesticides in the environment. National Chemistry Week Lecture, Battelle Pacific NW Laboratories, Richland, WA. 11 November.
686. **Felsot, A. S.** 1993. Perspectives on herbicide drift management. Columbia Basin Fieldmen and Dealers Association meeting, Moses Lake, WA. 7 October.
687. **Felsot, A. S.** 1993. The feasibility of landfarming and biostimulation for remediating pesticide-contaminated soils. Civil and Environmental Engineering/Chemical Engineering Seminar Series, Washington State University-TriCities, Richland, WA. 22 September.
688. **Felsot, A. S.** 1993. Hazard assessment of "herbicide drift" in the Columbia Basin and Yakima Valley. Grape Fieldmen Breakfast Meeting, Grandview, WA. 2 September.
689. **Felsot, A. S.** 1993. Landfarming of herbicide-contaminated soil and potential for enhancing biodegradation by use of organic amendments. U.S. EPA Workshop on Bioremediation of Pesticides, Cincinnati, OH. 2-3 March.
663. **Felsot, A. S.** 1993. Bioremediation of pesticide waste in soil. Department of Plant and Soil Sciences, University of Delaware, Newark, DE. 9 February.
664. **Felsot, A.S.** 1993. How intolerable are our risks? Musings on pesticide residues and public perceptions. DuPont Co., Environmental Studies Seminar Series, Wilmington, DE. 8 February.
665. **Felsot, A. S.** 1993. Pesticides in our environment. Edgar County Soil & Water Conservation District No-Till Meeting, Paris, IL. 3 February.
666. **Felsot, A. S.** 1993. Potential for enhanced biodegradation of terbufos in Central American soils. American Cyanamid Co., Princeton, NJ. 15 January.
667. **Felsot, A. S.** 1992. Enhanced biodegradation of pesticides in soil: implications for crop protection and environmental quality. Seminar, Agricultural Research Institute, Ministry of Agriculture and Natural Resources, Nicosia, Cyprus. 21 February.
668. **Felsot, A. S.** 1992. Managing pesticide biodegradation for improvement of crop protection and environmental quality. Seminar, Department of Agricultural Chemistry, Oregon State University, Corvallis, OR. 24 June.
669. **Felsot, A. S.** 1992. Risks associated with pesticide residues in food and water. Telenet Program, Nutrition and Wellness Extension Educators, Cooperative Extension Service, University of Illinois, Urbana, IL. 28 July.
670. **Felsot, A. S.** 1992. Bioremediation of pesticide-contaminated soils. Seminar, Department of Crop and Soil Sciences, Washington State University, Pullman/Richland, WA. 18,19 August.
671. **Felsot, A. S.** 1992. Nutrients and pesticide movement in ground and surface waters. Water Quality Information Meeting, Coles Co. Soils & Water Conservation District, Mattoon, IL. 26 August.
672. **Felsot, A. S.** 1992. Food safety and pesticides. Workshop, 1992 Annual Cooperative Extension Service Conference, University of Illinois, Urbana-Champaign. 23 October.
673. **Felsot, A. S.** 1992. Are you confused about pesticides and food safety? Seminar, Department of Agricultural Engineering, University of Illinois, Urbana, IL. 23 November.
674. **Felsot, A. S.** 1991. The potential of landfarming for cleaning up pesticide-contaminated soils. Illinois Agricultural Pesticides Conference '91. Urbana, IL. 8-10 January.
675. **Felsot, A. S.** 1991. Detoxification of herbicide waste in soil by landfarming and biostimulation. Seminar, Tennessee Valley Authority National Fertilizer and Environmental Research Center. Muscle Shoals, AL. 11 February.
676. **Felsot, A. S.** 1991. Environmental fate of agrichemicals. Univ. Ill. Coop. Ext Serv. In-Service Training: Insecticides. Dekalb, Springfield, Mt. Vernon, IL. 26-28 February
677. **Felsot, A.,** and K. Dzantor. 1991. Remediation of herbicide waste in soil: experiences with landfarming and biostimulation. International Workshop on Research in Pesticide Treatment/Disposal/Waste Minimization. Cincinnati, OH. 26-27 February.

678. **Felsot, A. S.** 1991. A practical strategy for bioremediation of pesticide-contaminated soils: the case for combining biostimulation with landfarming. Seminar, Horticulture Research International, Wellsbourne, Warwick, U.K. 22 March.
679. **Felsot, A. S.** 1991. Enhanced biodegradation of soil insecticides in the USA--significance and management. British Crop Protection Council Symposium on Pesticides in Soils and Water: Current Perspectives. University of Warwick, Warwick, U.K. 25-27 March.
680. **Felsot, A. S.** 1991. What is the reality of chemical and pesticide toxicity today? Earth Week '91 Seminar, Carl Sandburg College, Galesburg, IL. 12 April.
681. **Felsot, A. S.** 1991. Early contributions of insect toxicology to the evolution of environmental toxicology. Plenary Lecture, 6th ann. mtg. Ozark-Prairie Chapter of the Soc. Environ. Toxicol. & Chem., St. Louis, MO. 16-18 May.
682. **Felsot, A. S.** 1991. Detoxification of pesticide waste in soil. Symposium: Environmental concerns regarding pesticide application. American Society of Agricultural Engineers, 1991 International Summer Meeting, Albuquerque, NM. 23-26 June.
683. **Felsot, A. S.** 1991. Little Vermilion Watershed Project. Illinois Society of Professional Farm Managers and Rural Appraisers, 1991 Fall Tour. 13 September.
684. **Felsot, A. S.** 1991. Best management practices as risk management strategy. USEPA Expert Panel on Water Quality Impacts of Agricultural Drainage Practices. Wash., D. C. 24-25 September.
685. **Felsot, A. S.** 1991. Actual versus perceived risk of pesticides. Symposium: Pesticide-risk management. Ann. mtg. Entomol. Soc. Amer., Reno, Nevada. 8-11 Dec.
686. **Felsot, A. S.**, and D. Shelton. 1991. Enhanced biodegradation of soil pesticides-interactions between physicochemical processes and microbial ecology. Symposium: Sorption and degradation of agricultural chemicals in soil. 83rd ann. mtg. Soil Science Society of America, Denver, Colorado. 27 Oct.-1 Nov.
687. **Felsot, A. S.** 1991. Two perspectives of biodegradation of pesticides. Paul. A. Dahm Memorial Lecture, Department of Entomology, Iowa State University. 7 October.
688. **Felsot, A. S.** 1991. Soil remediation of pesticide-contaminated sites. Proc 1991 Crop Production and Protection Conference, New Technology in Agriculture, Iowa State University, Ames, IA. 3-4 December.
689. **Felsot, A. S.** 1990. Pesticides and nutrient movement in groundwater. Invited presentation, Marshall-Putnam Co. Agronomy Day, Univ. Ill. Coop. Ext. Serv., Henry, IL. 22 January.
690. **Felsot, A. S.** 1990. Managing pesticides for improvement of environmental quality. Univ. Ill. Agronomy Field Day, Champaign, IL. 13 September.
691. **Felsot, A. S.** 1990. Remediation of herbicide waste in soil: experiences with landfarming and biostimulation. Seminar, USDA-ARS Pesticide Degradation Laboratory, Beltsville, MD. 14 November.
692. **Felsot, A. S.** 1990. Effect of annual rotations of corn rootworm soil insecticides on their persistence and efficacy. 37th ann. mtg Entomol. Soc. Amer., Display Presentation No. 1174, New Orleans, LA. 2-6 December.
693. **Felsot, A.** 1990. The real problem with pesticides and water and potential solutions. Illinois-Iowa Processing Tomato Meeting, Moline, IL. 11 December.
694. **Felsot, A. S.** 1989. Development of microbial systems to cleanup pesticide waste in soils. Invited seminar, Monsanto Company. St. Louis, MO. 16 February.
695. **Felsot, A. S.** 1989. Hydrologic cycle and transport of chemicals. East Central Illinois Water Quality Conf. and Soil Conserv. Serv. Area 4 Water Quality Training Session. Effingham, IL. 23 May.
696. **Felsot, A. S.** 1989. Two perspectives of biodegradation. Invited seminar, Washington State Univ. Pullman, WA. 15 August.
697. **Bicki, T. J.**, and **A. S. Felsot.** 1988. Leaching of alachlor in a Plainfield sand as influenced by tillage and water management practices. 43rd ann. mtg. Soil & Water Conservation Society. Columbus, OH. 31 July - 3 August.
698. **Felsot, A. S.** 1988. Importance of physiochemical properties of pesticides to understanding contamination. Water Quality & Management - 1988 Annual Illinois Extension Conf., Champaign-Urbana. 15-16 November.
699. **Felsot, A. S.** 1988. Environmental impacts of modern agricultural practices: How to respond--the university/government perspective. Midwest Technology Development Institute Farmer-Researcher Sustainable Agriculture Workshop. Decatur, IL. 15 July.
700. **Felsot, A. S.** 1988. Perspectives of pesticide risks. UI Veterinary Pathobiology Seminar, Urbana, IL. 13 April.
701. **Felsot, A. S.** 1988. Pesticide degradation. Illinois Groundwater Assoc. Fall mtg. Naperville, IL. 19 October.
702. **Felsot, A. S.** 1988. Pesticides in groundwater. National Assoc. of Conservation Districts, No. Central Regional Mtg. Peoria, IL. 17-20 July.
703. **Felsot, A. S.** 1987. Overview of research on environmental chemistry at the Illinois Natural History Survey. Univ. Ill. Earth Sciences Studies Group. Champaign, IL. 4 May.
704. **Felsot, A. S.** 1987. Insecticide degradation and environmental issues. USDA Workshop, Use of Semiochemicals for Management of Diabrotica. Brookings, SD. 14-15 October.

705. **Felsot, A. S.** 1987. Effect of tillage system and contouring on pesticide runoff. Amer. Soc. Agric. Engineers summer mtg. Baltimore, MD. 28 June - 1 July.
706. **Felsot, A. S.** 1987. Responsibilities of pesticide users to the general public. 33rd ann. mtg. Ill. Mosquito Control Assoc., Decatur, IL. 23 October.
707. **Felsot, A. S.** 1987. Research and management perspective of pesticide leaching and runoff. Invited presentation, National Corn Growers Association Corn Classic. Minneapolis, MN. 19-21 July.
708. **Felsot, A. S.** 1987. Factors affecting bioactivity of soil insecticides. American Cyanamid Partners in Agronomic Leadership Conf., Waseca, MN, 4 August.
709. Wilbourn, L. G., E. W. Stoller, and **A. S. Felsot.** 1987. Herbicide washoff from crop residue in no-till soybeans. North Central Weed Control Conference.
710. **Felsot, A. S.** 1987. Ecology of microbial adaptation to biodegradation of insecticides. Dept. Entomol. Bug-o-Lunch Seminar, Univ. Ill. 5 March.
711. **Felsot, A. S.** 1987. A technical perspective of groundwater contamination by pesticides. Ill. Farm Bureau Groundwater Meeting, Springfield, IL. 17 March.
712. **Felsot, A. S.** 1987. Agricultural chemical pollution research. Ill. Chapt. Soil Conservation Soc. Amer., Champaign, IL. 29 October.
713. **Felsot, A. S.** 1987. Current research on management practices for controlling runoff and leaching of pesticides. Hydraulic Engineering Luncheon. Champaign, IL. 19 February.
714. **Felsot, A. S.** 1987. Personal and environmental safety. Abraham Lincoln Health Care Foundation, Agri-Safety Seminar, Lincoln, IL. 10 February.
715. **Felsot, A. S.** 1987. Responsibility of pesticide users to the public: Implementation of best management practices in Illinois. Keynote Session: Pesticides, Politics and Public Issues. Illinois Agricultural Pesticides Conference '87. Urbana, IL. 7 January.
716. **Felsot, A. S.** 1987. Can agronomic management practices control pesticide runoff? Ill. Weed Sci. Affiliates Water Quality Symposium. Allerton Park, IL. 2 November.
717. **Felsot, A. S.** 1986. Toxic substances in agricultural water supply and drainage. Panel member: U. S. Committee on Irrigation and Drainage. Washington, D.C. 11-12 September.
718. **Felsot, A. S.** 1986. Biodegradation of soil insecticides: Too much of a good thing? Symposium: Managing the corn rootworm and rootworm insecticides in the 21st century. Ann. mtg. Entomol. Soc. Amer., Reno, NV. December, 1986.
719. **Felsot, A. S.** 1986. Assessment of best management practices for controlling pesticide runoff from cropland. Institute for Environmental Studies Seminar, University of Illinois, Urbana, IL. 12 March.
720. **Felsot, A. S.** 1986. Pesticide use regulations. Panel participant, ann. mtg. Illinois Arborist Assoc. annual meeting. St. Charles, IL. 1 December.
721. **Felsot, A. S.** 1986. Pesticide waste disposal through land application. 32nd ann. mtg. Ill. Mosquito Control Assoc., St. Charles, IL. 30-31 October.
722. **Felsot, A. S.** 1986. Problems with control of soil-borne pests: role of enhanced biodegradation of pesticides. Qtr. mtg. IL Dep't. Energy & Natural Resources Board of Natural Resources and Conservation., Champaign, IL. 30 January.
723. **Felsot, A. S.** 1986. Update of research on factors affecting bioactivity of soil insecticides. 5th Ann. Winter Seminar Professional Crop Consultants of Illinois, Champaign, IL. 9 January.
724. **Felsot, A. S.** 1986. Limitations to rotations of chemicals: cross conditioning for enhanced biodegradation. Workshop on Enhanced Biodegradation of Pesticides in Agroecosystems. St. Louis, MO. 28-29 October. (workshop organizer)
725. Sutter, G. R., and **A. S. Felsot.** 1986. Toxicological considerations for chemical control of corn rootworms. Workshop on Enhanced Biodegradation of Pesticides in Agroecosystems. St. Louis, MO. 28-29 October.
726. **Felsot, A. S.** 1986. Enhancement of crop protection and environmental protection practices through studies of soil/pest/pesticide interactions. Dep't. of Entomol. Seminar, Iowa State University, Ames, IA. 10 November.
727. **Felsot, A. S.** 1985. Interactions between pesticides in soil. Stauffer Chem. Co. Insecticide Conf., Scottsdale, AZ. 16-19 September.
728. **Felsot, A. S.** 1985. Pesticide toxicity to humans. Corn and Soybeans Insurance Workshop, Regional Mtg. National Crop Insurance Assoc., Champaign, IL. (presentation repeated in 1986 and 1988)
729. **Felsot, A. S.** 1985. Insecticides and risk. 31st Ann. Meeting Ill. Mosquito Control Assoc., Champaign, IL. 10-11 October.
730. **Felsot, A. S.** 1985. Factors affecting the bioactivity of soil insecticides. Invited Seminar, E. I. DuPont de Nemours & Co., Wilmington, DE. 4 May.
731. **Felsot, A. S.** 1985. Soil and pesticide movement from agricultural lands under various management systems. Ann. mtg. Upper Mississippi River Conservation Committee, Burlington, IA. 5-7 March.

732. **Felsot, A. S.** 1985. Where do synthetic pyrethroids fit into Kentucky agriculture? Kentucky Agribusiness and Pesticide Conference, Agricultural Pesticide Workshop. Louisville, KY. 12-13 February.
733. **Felsot, A. S.** 1985. Environmental behavior of pesticides and concepts of risk. North Cent. Turfgrass Exposition, Peoria, IL. 10-12 December.
734. **Felsot, A. S.** 1985. Enhanced biodegradation of pesticides and the future of chemical control. Dept. Entomol. Seminar, Univ. Ill. 4 February.
735. **Felsot, A. S.** 1984. Corn rootworm resistance and biodegradation. Uniroyal Midwest Corn Rootworm Seminar. Lincolnshire, IL. 26 October.
736. **Felsot, A. S.** 1984. Insecticides. Champaign Co. Coop. Ext. Serv. Entomol. Workshop on Insect Identification and Management. Champaign, IL. 22 February.
737. **Felsot, A. S.** 1984. Implications of enhanced pesticide biodegradation to crop protection in the Midwest. Dept. Entomol. Bug-O-Lunch Seminar, Univ. Ill.
738. **Felsot, A. S.** 1984. Corn rootworm/soil insecticide interactions: Significance of insect susceptibility and enhanced insecticide biodegradation. Dept. Entomol. Sem. Ser., Univ. KY., Lexington. 15 February.
739. Reinbold, K. A., and **A. S. Felsot.** 1984. Development of an enzyme assay for the determination of fish kills resulting from insecticides. Proc. 22nd Ill. Chapter of American Fisheries Soc. Urbana, IL. 27 February.
740. **Felsot, A. S.** 1984. Fate and interactions of pesticides in conservation tillage systems. Symposium: Arthropods and conservation tillage systems. Ann. mtg. Entomol. Soc. Am., San Antonio, Texas. December 1984.
741. **Felsot, A. S.** 1984. Coping with enhanced biodegradation of agricultural chemicals. Symposium: Problems associated with enhanced biodegradation of pesticides in soils. Amer. Chem. Soc., 187th Nat'l. Mtg., St. Louis, MO. April 1984.
742. **Felsot, A. S.** 1983. The evolution of environmental awareness through pesticide chemistry and toxicology research. Illinois Natural History Survey 125th Anniversary Symposium, Urbana, IL. 24 September.
743. **Felsot, A. S.** 1983. Enhanced biodegradation of agricultural chemicals. Dept. Agronomy, Weed Science Group Seminar, Univ. Ill. 9 September.
744. **Felsot, A. S.** 1983. Chemical persistence of carbofuran (Furadan) and trimethacarb (Broot) in relation to corn rootworm control. Union Carbide Corp. Seminar, Research Triangle Park, NC. 1 March.
745. **Felsot, A. S.** 1983. Factors affecting the performance of soil insecticides. Kentucky Agribusiness and Pesticide Conference. Louisville, KY. 13-14 February.
746. **Felsot, A. S.** and G. C. Vanderah. 1983. Toxicological significance of the oxidation of isofenphos (Amaze) insecticide in soil. Paper no. 566, ann. mtg. Entomol. Soc. Amer., Detroit, MI. 28 November-2 December.
747. **Felsot, A. S.** 1982. Enhanced degradation of soil insecticides as a limiting factor in insect control. 37th ann. mtg. No. Cent. Br. Entomol. Soc. Amer., Sioux Falls, SD. 23-25 March.
748. **Felsot, A. S.** 1982. Significance of different patterns of carbofuran persistence in soil to corn rootworm control. Paper no. 105, ann. mtg. Entomol. Soc. Amer., Toronto, Ontario, Canada.
749. **Felsot, A. S.** 1982. Soil persistence and insecticide performance. Amer. Cyanamid Corn Soil Pest Research Seminar, Lake Geneva, WI. 16-18 August.
750. **Felsot, A. S.** 1982. The pesticide chemistry and toxicology laboratory of the Illinois Natural History Survey. Ann. mtg. Illinois Mosquito Control Assoc., Peoria, IL. 18-19 October.
751. **Felsot, A. S.** 1981. Patterns of carbofuran persistence in soil and its relationship to corn rootworm control. Invited seminar, FMC Corp., Middleport, NY. 17 November.
752. **Felsot, A. S.** 1981. Rapid degradation of Furadan in soil as a limiting factor in corn rootworm control. Paper no. 289, ann. mtg. Entomol. Soc. Amer., San Diego, CA.
753. **Felsot, A. S.** 1981. Corn rootworm control: interactions among pest resistance, chemical persistence, and population pressure. Symposium: Insecticide resistance. 36th ann. mtg. No. Cent. Br., Entomol. Soc. Amer., Columbus, OH. March 1981.
754. **Felsot, A. S.** 1980. Review of pesticide chemodynamics in aquatic environments. Symposium: Ecological effects and chemodynamics of pesticides in the aquatic environment. Ann. mtg. Entomol. Soc. Amer., Atlanta, GA. December, 1980.

RESEARCH SUPPORT

1. **Felsot, A. S.** 2010-2011. Comprehensive analysis and reports on the environmental fate of key pesticides in Washington State Vineyards. WA Wine Advisory Committee. \$6,000
2. **Felsot, A. S.** 2007-2009. Native plant propagation project greenhouse. WA Closure Hanford. \$123,586

3. **Felsot, A. S.** 2008-2009. Pilot Project to Develop a Unified Resources Guide for Pest Control Products Used by Urban & Public Health Protection Professionals. Norm Ehmann Urban Pest Management Award. \$4875
4. **Felsot, A. S.** 2007-2008. Establishing an imidacloprid tolerance for purposes of obtaining a Federal experimental use permit for wider scale trials in burrowing shrimp control. Washington State Burrowing Shrimp Research Fund, \$5,017.
5. **Felsot, A. S.** 2007-2008. Review and analysis of computer assisted pesticide worker survey and assessment of improvements to limit exposure to pesticide residues. University of Washington PNASH Program, \$5600
6. **Felsot, A. S.** 2006-2007. Risk assessment for imidacloprid. Washington State Burrowing Shrimp Research Fund. \$5,000.
7. **Felsot, A. S.** and V. Hebert. 2005-2006. Reduction of insecticide use in orchards and implementation of no-spray zones through alternative spraying practices. U.S. EPA Region 10. \$35,000
8. **Felsot, A. S.**, and V. Hebert. 2002-2004. Reduction of Pesticide Inputs, Worker Exposure, and Drift Through Alternative Sprayer Technology. Funding for year one: \$52,448. Funding for year two: \$54,000. Funding for year three: \$55,000
9. **Felsot, A. S.** and V. Hebert. 2001-2002. Maintenance of Guthion registrations on pome fruits: fruit residue reduction through spray timing optimization. Jointly funded by the WA Tree Fruit Research Commission and the WA State Commission for Pesticide Registrations. \$62,000
10. **Felsot, A. S.** 2000-2001. Assessment of alternative pesticide application technologies for increased efficiency and reduced costs of pest control. Hop Research Council. \$14,500
11. **Felsot, A. S.**, and A. Schreiber. 2000-2001. Pesticide risk assessment and mitigation for U.S. Potatoes—Phase II. USDA-CSRS/National Potato Council Research Grant. \$58,500
12. **Felsot, A. S.**, and A. Schreiber. 1999-2000. Pesticide risk assessment and mitigation for U.S. Potatoes. USDA-CSRS/National Potato Council Research Grant. \$38,980
13. **Felsot, A. S.** 1999-2000. Chemigation in hops: pesticide dynamics and efficacy in soil, leaves, and cones. Hop Research Council. \$14,764.
14. **Felsot, A. S.**, and K. Patten. 1999-2000. Herbicide interactions with soil and water that potentially affect weed control and cranberry phytotoxicity. Ocean Spray Cranberries, Inc. \$10,000.
15. **Felsot, A. S.**, and R. G. Evans. 1998-2000. Managing drip irrigation to reduce chemical movement in soil. USDA National Research Initiative Competitive Grants Program (Project 9800928). \$145,000
16. **Felsot, A. S.** 1998-1999. Washington State University Food & Environmental Quality Lab personnel support for maintaining pesticide registrations. WA State Commission on Pesticide Registration (Project #98PN038). \$42,203
17. **Felsot, A. S.** 1998-99. Chemigation in hops: pesticide dynamics and efficacy in soil, leaves, and cones. Jointly funded by the Washington Hop Commission and the Hop Research Council. \$28,000.
18. **Felsot, A. S.**, and K. Patten. 1998-99. Interactions of Herbicides with soil and water that potentially affect weed control and cranberry phytotoxicity. Jointly funded by Ocean Spray Cranberries, Inc., and the Cranberry Institute. \$16,495.
19. Weisskopf, C. P., and **A. S. Felsot.** 1997-98. Carbaryl and imidacloprid concentrations in Willapa Bay water and sediment following application for control of burrowing shrimp. Washington State commission on Pesticide Registration. \$10,000.
20. **Felsot, A. S.** 1997. Metals in food: contributions of natural abundance and soil amendments to dietary intake. NW Food Processors Assoc., \$5,000.
21. **Felsot, A. S.**, and K. Patten. 1997-98. Relationship between environmental behavior of pesticides and their efficacy in cranberry bogs. Jointly funded by Ocean Spray Cranberries, Inc. and Cape Cod Cranberry Growers Assoc., \$9,000.
22. **Felsot, A. S.**, W. W. Cone, and C. P. Weisskopf. 1997-98. Chemigation in Hops: Insecticide dynamics & efficacy in soil, leaves, and cones. Jointly funded by Washington Hop Commission and Hop Research Council, \$31,480.
23. **A. S. Felsot.** 1996. AgriNorthwest. Gift for programs in crop and soil sciences at the Food & Environmental Quality Lab, \$10,000.
24. **A. S. Felsot,** W. W. Cone, R. G. Evans, and C. P. Weisskopf. 1996-97. Subsurface chemigation in hops: dynamics of insecticide residues in soil, leaves, and cones. Jointly funded by Washington Hop Commission, Hop Research Council, and Washington State Commission for Pesticide Registrations, \$37,520.
25. **A. S. Felsot** and K. Patten. 1996-1997. Relationships between environmental behavior of pesticides and their efficacy in cranberry bogs. Ocean Spray Cranberries, Inc. Agricultural Research Grant, \$16,630.

26. K. Patten and **A. S. Felsot**. 1995-1996. Microbial-enhanced Degradation of herbicides in cranberry plantings. WA State Cranberry Commission, \$10,000.
27. **A. S. Felsot**. 1995. Analysis of disulfoton in hop cones. WA State Hops Commission, \$3,000.
28. **A. S. Felsot**, and A. Schreiber. 1995-1996. Northwest Tri-State Pesticide Research Program. USDA Special Grant Program, \$108,000.
29. **A. S. Felsot**, and G. Mink. 1994-1995. Responsive pesticide use data to evaluate the validity of citizen complaints. USDA National Agricultural Pesticide Impact Assessment Program, \$31,994.
30. **A. S. Felsot**. 1994-1995 DuPont Educational Aid Program, unrestricted grant, \$10,000.
31. **A. S. Felsot**. 1994-1995. Pesticide use in Christmas tree plantations and potential water quality impacts. WA State Department of Agriculture, \$3,000.
32. **A. S. Felsot**, and A. Schreiber. 1994-1995. Northwest Tri-State Pesticide Research Program. USDA Special Grant Program, \$591,950.
33. **A. S. Felsot**. 1993-1994. Monitoring for residues of terbufos in waterways draining banana plantations of Costa Rica. American Cyanamid Co., \$88,600.
34. Mitchell, J. K., **A. Felsot**, M. C. Hirschi, and K. D. Konyha. 1992-1993. Agricultural practices for water quality improvement. Illinois Groundwater Consortium, \$120,000.
35. **Felsot, A. S.**, and J. K. Mitchell. 1991-1994. Little Vermilion River agricultural nonpoint source hydrologic unit area water quality project. USDA-Soil Conservation Service, \$200,000.
36. **Felsot, A.S.** and E. K. Dzantor. 1991-1992. Testing the capability of organic amendments to stimulate degradation and reduce leaching of pesticide waste in soil. Tennessee Valley Authority, \$10,000.
37. **Felsot, A.**, and J. F. Frank. 1990-1992. Use of landfarming to remediate soil contaminated by pesticide waste. Illinois Hazardous Waste Research and Information Center. \$146,988.
38. **Felsot, A.**, and K. Dzantor. 1990-1991. Utilization of corn as a nutrient amendment for bioremediation of pesticide and fuel waste. Illinois Corn Marketing Board, \$11,272.
39. **Felsot, A.**, K. Dzantor, C. Vossbrink. 1989-91. Enhancement of the degradation potential of microbial isolates enriched from herbicide-contaminated soil. Illinois Hazardous Waste Research and Information Center. \$102,591.
40. **Felsot, A.**, K. Dzantor, R. Liebl. 1987-89. Assessment of problems associated with landfilling or land application of pesticide waste and feasibility of clean-up by microbial degradation. Illinois Hazardous Waste Research and Information Center. \$64,373.
41. Roseboom, D., and **A. Felsot**. 1987-88. Contributions of surface runoff and flooding to agrichemical pollution in the Court Creek Watershed, Illinois Department of Energy and Natural Resources. \$27,500.
42. **Felsot, A.**, R. Liebl, and T. Bicki. 1986-87. Feasibility of land-treating soils contaminated with pesticide waste as a remediation practice. Illinois Hazardous Waste Research and Information Center. \$24,212.
43. Bicki, T., and **A. S. Felsot**. 1986-89. Influence of tillage system and water management practices on leaching of alachlor, cyanazine, and carbofuran in sandy soil. USDA-CSRS North Central Regional Pesticide Impact Assessment Program. \$55,654.
44. **Felsot, A. S.**, and J. K. Mitchell. 1986-88. Assessment of best management practices for controlling runoff of pesticides from cropland--phase II. Univ. Ill. Water Resources Center. \$37,373.
45. **Felsot, A. S.**, and D. Kuhlman. 1986-87. Regional variations in susceptibility of corn rootworm larvae to soil insecticides and possible development of resistance. USDA-CSRS North Central Regional Pesticide Impact Assessment Program. \$15,500.
46. **Felsot, A. S.**, L. Porter, and E. Stoller. 1986. Herbicide washoff from cover crop mulches in soybean fields. Illinois Pesticide Impact Assessment Program. \$3,000.
47. **Felsot, A. S.**, and J. K. Mitchell. 1985-86. Assessment of best management practices for controlling runoff of pesticides from cropland. Univ. Ill. Water Resources Center. \$20,000.
48. **Felsot, A. S.**, J. K. Mitchell, and T. Bicki. 1985. Field study of pesticide runoff and leaching. Illinois Pesticide Impact Assessment Program. \$4,900.
49. **Felsot, A. S.**, E. Levine, and K. L. Steffey. 1983-86. Assessment of corn rootworm soil insecticide behavior and efficacy under conservation tillage practices, USDA-CSRS North Central Regional Pesticide Impact Assessment Program. \$51,589.
50. Reinbold, K. A., and **A. S. Felsot**. 1982-83. Development of an enzyme assay for the determination of fish kills resulting from insecticide poisoning. Illinois Department of Energy and Natural Resources. \$34,143.
51. **Felsot, A. S.** 1981-87. Enhanced degradation of soil insecticides as a limiting factor in insect control. USDA-CSRS Hatch Project. (variable annual funding)
52. **Felsot, A. S.**, S. Moore III, M. D. K. Owen. 1979-80. Pesticide residue levels in Illinois soils after harvest. Illinois Pesticide Impact Assessment Program. \$15,000.

53. **Felsot, A. S.** 1978-81. Environmental implications and interactions of pesticide usage. NC-96 Cooperative Regional Research Project. (variable annual funding)
54. Troester, S. J., **A. S. Felsot**, W. G. Ruesink. 1979-80. Development of a skeleton model describing the fate of soil applied pesticides: a general tool for predicting residues based on pesticides, soil, and climatic characteristics. USDA-CSRS North Central Regional Pesticide Impact Assessment Program. \$15,520.
55. Grants-in Aid for basic and applied research on environmental chemistry of insecticides. (1982-1994).
Sponsors: American Cyanamid Co., Chevron Chem. Co., Fison-Boots Chem. Corp., FMC Corp., Herbert Stanley Co., Illinois Fertilizer & Chemical Association, Imperial Chemical Industries, Macon Co. Mosquito Abatement District, Myers Chemical Co., N.W. Ill. Mosquito Abatement District, Sierra Chem Co., Stauffer Chemical Co., Union Carbide, Union Oil Co., UniRoyal Chemical. \$298,010.

TEACHING

Currently Active Teaching Responsibilities:

- Instructor for BIOL 106, Introductory Biology-Organismal (Fall 2009, Spring 2011)
- Co-Instructor for BIOL 107, Introductory Biology-Cell Biology & Genetics (Spring 2010, Fall 2010)
- Instructor for BIOL 120, Introduction to Botany (Summer 2009, 2010)
- Instructor for ENTOM 340 (3 cr.), Agricultural Entomology (Lecture/Lab), Spring 2006, 2007, 2008, 2009, 2010, 2011 (AMS [formerly WHETS])
- Instructor for ENTOM 401 (3 cr.) Biology and Society: Past & Present (TIER III Course), Fall 2008, 2009, 2010
- Instructor for ES/RP 531 (3 cr.), Fundamentals of Environmental Toxicology, Fall 2003, 2005, 2007, 2009 (WHETS)
- Instructor for ES/RP 532 (3 cr.), Applied Environmental Toxicology, Fall 2002, 2004, 2006, 2008, 2010 (WHETS)
- Co-Instructor for ENT 556,557,558, (3 cr.) Pesticides: Toxicology & Mode of Action, Fall 1995, 1997, 1999, 2001, 2003, 2005, 2007, 2009 (WHETS)
- Instructor for ESRP 490/590 (2 cr.) Biotechnology & the Environment, Spring 2008, 2009 (AMS)
- MESA (Mathematics, Engineering, and Science Achievement) & GEAR-UP Program Workshop mentor for junior and senior high school students (1994-2011)

Past Courses

- Instructor for ES/RP490 (2 cr.), Environmental Chemistry & Toxicology of Agricultural Chemicals (Spring 1994)
- Instructor for CHEM 427/527 (3 cr.), Environmental Chemistry (Fall 1994)
- Instructor for ES/RP 590 (2 cr.), Fate & Effects of Environmental Contaminants (Spring 1995, 1996)
- Instructor for ES/RP 591 (3 cr.), Environmental Aspects of Agricultural Chemicals (Fall, 1995, 1996—WHETS)
- Instructor for ES/RP 517 (3 cr.), Fate & Effects of Environmental Contaminants (evolved as regular course listing from ES/RP590)--Spring 1997, 1999, 2001 (WHETS)
-
- Co-Instructor for ENTOM 490 (3 cr.), Grape Pest Management (Spring 2004—WHETS)
- Instructor for BIOL 554 (2 cr.), Comparative Physiology & Biochemistry (Spring 2004)
- Co-Instructor for HORT 499/600, Chemical Analysis of Juice and Wine (Spring

GRADUATE STUDENT & UNDERGRADUATE INTERN ADVISING

- Major Professor for 25 M.S. students [15 graduated; 10 currently active]; 3 PhD students [1 graduated; 2 currently active]
- Doctoral Degrees Completed Under My Supervision:
 - Smallwood, Heather. 2008. Universal mechanisms of exposure: Calmodulin, a regulator of the macrophage response to radiation and target of enzymatic repair. 124 pp.
- Master of Science Degrees Completed Under My Supervision:
 1. Seeman, S. E. 1996. Using non-activated cooking charcoal from developing countries to remove chemical contaminants from drinking water. 157 pp.
 2. Jentzen, B. K. 1997. Sorption and desorption of 2,4-dichlorophenoxy acetic acid from representative soils of the Horse Heaven Hills. 32 pp.
 3. Traore, H. K. 1997. Effect of temperature on dissipation of malathion from two varieties of wheat. 65 pp.
 4. Wilson, A. M. 1997. Potential for enhanced biodegradation of dichlobenil and napropamide applied to cranberry bog soils. 75 pp.
 5. Nelson, E. 1998. Human pesticide exposure assessment and recommended buffer zones at the urban/orchard interface. 78 pp.
 6. Deford, D. K. 1998. A pilot study to evaluate volatile emissions from petroleum contaminated soil during composting. 50 pp. + appendices

7. Santanna, D. 1999. Subsurface drip irrigation and the movement of imidacloprid in soil. 68 pp.
 8. Gaines, S. J. 1999. The individual and combined effects of three organophosphate insecticides on flour beetles. 39 pp.
 9. Vucelick, M. 2002. Behavior of lampreys in the vicinity of exclusion screens at the McNary Dam. 35 pp.
 10. Tulio, M. 2005. Concentration gradients of azinphos-methyl residues associated with spray drift during commercial application and post-application volatilization on subsequent days in eastern Washington. 83 pp.
 11. Holshue, K. F. 2005. Evaluation of airborne herbicide movement to wine grape vineyards in the Walla Walla Valley, Washington State. 95 pp.
 12. Magan, C. L. 2009. Human health risk characterization for dietary exposure to polychlorinated biphenyls (PCBs) in fish from the Columbia Basin Irrigation Project: A probabilistic approach. 73 pp.
 13. Stump, K. L. 2009. Examination of nanoC60 aggregates through dialysis membranes as surrogates for cell membrane diffusion. 35 pp + appendices.
 14. Dobie, C. H. 2010. Pesticide susceptibility of potato tuberworm in the Pacific Northwest.
 15. Call, M. 2010. Probabilistic approach to determine an occupational exposure limit to nitrosodimethylamine. 30 pp + appendices.
 16. Jorden, J. 2010. A probabilistic ecological risk assessment of chlorpyrifos to aquatic organisms in an agricultural drain. 66 pp + appendices.
- Service on graduate committees of students who have received their degrees:
1 Ph.D. student in Crop & Soil Sciences (Xiuhong Feng, advised by Andy Ogram); 1 Ph.D. student at University of Washington (Ming Tsai, advised by Mike Yost); 8 M. S. students in Environmental Science/Regional Planning (Kerry Sullivan, advised by Carol Weisskopf; Brian Olson, advised by Yasuo Onishi; Angela Deardorff, advised by John Stark; Jean Vanni, advised by Steve Link; Jason Merriman & Donna Trout, advised by Vince Hebert; Matt Litke, advised by V. Hebert); 1 M. S. student in Entomology (Sheng-Suan Cai, advised by John Stark); 1 B.S. student in Biology (Brooke Smitha advised by Al Black)
 - Supervised 1 postdoctoral research associate (Muhammad Bhatti), one undergraduate internship from Crop & Soil Sciences (Rebecca Zarro), one high school intern (Parama Chattopadhyay, Hanford High), one BIOL 499 undergraduate student (Robin Varljen); two CHEM 499 undergraduate student (Jessica Enger; Andrew Gross)
 - Supervised 4 American Chemical Society Project SEED interns, Summer 2005, 2006, 2007

SERVICE (PUBLIC AND UNIVERSITY)

Professional and Public Service:

- Member, Washington Department of Labor & Industry Scientific Advisory Committee for the Cholinesterase Monitoring Program; also member of the Stakeholder's Advisory Committee (2004-present)
- Member, Washington Pesticide Incident Reporting & Tracking Panel (1998-present) (representing Washington State University)
- Member, Washington State Department of Agriculture Pesticide Advisory Board (serving in the appointed position of "Toxicologist Serving the Public")
- Editorial Board, Journal of Environmental Science and Health, Part B (2004-present)
- Chair, American Chemical Society, Agrochemicals Division (2005)
- Program Chair and Chair Elect, American Chemical Society, Agrochemicals Division (2004)
- Vice-Chair, American Chemical Society, Agrochemicals Division (2003)
- Member, American Chemical Society, Agrochemicals Division, Executive Committee (1995-2002)
- Member, Young Scientists Award Committee, American Chemical Society, Agrochemicals Division (member 1993-4, chair 1994-present)
- Member, Award Committee for American Chemical Society Award for Research at an Undergraduate Institution (1999-2002)
- Member, IUPAC Applied Chemistry Division, Commission on Agrochemicals & the Environment (renamed Advisory Committee for Crop Protection Chemistry) (1994-present)
- Member, USDA-ARS Soil Microbial Systems In-Depth Laboratory Review Panel (1994)
- Member, U.S. EPA Office of Research & Development, Exploratory Research Grants Peer Review Panel (Chemistry & Physics of Soil & Water) (1995)
- Member, W-82, Western Regional Cooperative Project, Pesticides and Other Toxic Organics in Soil and Their Potential for Ground and Surface Water Contamination (Committee Secretary, 1994-95, Committee Chair, 1995-96) (Service 1994-2003)

- Member, W-45, Western Regional Cooperative Project, Environmental Transformation, Exposure, and Effects of Pesticide Residues (1999-2003)
- Member, USEPA STAR Graduate Fellowship Review Panel. Feb. 2-4, 2000. Washington, DC.
- Member, NIEHS Peer Review Panel, "Molecular Assessment of the Structure and Function of Ecological Populations in the Sequestration/Degradation of Environmental Contaminants", Raleigh, NC, July 15-17, 2003
- Journal Referee for: J. Agric. Food Chem.; J. Econ. Entomol.; Environ. Entomol.; Science; J. Environ. Sci. Health., Soil Sci. Soc. Am. J., J. Environ. Qual., Pesticide Science, Environmental Pollution; Environmental Science & Technology
- Proposal reviewer for USDA Competitive Grants Program, USDA Small Business Innovation Research Program, U.S. Geological Survey Water Quality Grants, USDA BARD Program, UI Water Resources Center, Iowa State University Leopold Center, Virginia Water Resources Center, USEPA Office of Research & Development

Administrative Services to Washington State University:

- Member, Subcommittee on Environmental Resource Center for Consolidated Information Center (1993)
- Member, WSU-TC Campus Coordinating Committee (1994-present)
- Member, WSU-TC Dean's Five-Year Review Committee (1994-5)
- Member, WSU-TC Campus Safety Committee (1995)
- Representative for WSU-TC on WSU Faculty-Senate (1995-6)
- Member, Advisory Council, WSU Center for Sustaining Agriculture & Natural Resources (1994-6)
- Member, WSU-TC Library Committee (1996-1998)
- Member, CSS Soil Physics Faculty Search Committee (1997)
- Member, Entomology, Agrichemical Specialist Search Committee (1998)

MEMBERSHIPS IN PROFESSIONAL SOCIETIES

- American Chemical Society
Society of Environmental Toxicology & Chemistry
Society of Toxicology
Entomological Society of America
Sigma Xi