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This book is dedicated to the memory of Dr. Peter Delorme of Health Canada's Pest Management Regulatory Agency. Dr. Delorme served as a member of the Steering Committee for the global SETAC Pellston Workshop on the Pesticide Risk Assessment for Pollinators, and is remembered for his contributions to this effort, and for his long service to protecting the environment.

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Contents

List of Figures xi
List of Tables xv
Acknowledgments xvii
About the Editors xix
Workshop Participants xxi
Pellston Workship Series xxv

Chapter 1 Introduction 1
1.1 Workshop Balance and Composition 2

Chapter 2 Overview of the Honey Bee 3
J. Pettis
2.1 Overview of Honey Bee Biology 3

Chapter 3 Overview of Non-*Apis* Bees 5
M. Vaughan, B.E. Vaissière, G. Maynard, M. Kasina, R.C.F. Nocelli, C. Scott-Dupree, E. Johansen, C. Brittain, M. Coulson, and A. Dinter
3.1 Introduction 5
3.2 Non-*Apis* Bee Biology and Diversity 7
3.3 Opportunities for Non-*Apis* Bees to Inform Pollinator Risk Assessment 12
3.4 Conclusions 12
References 14

Chapter 4 Overview of Protection Goals for Pollinators 19
T. Moriarty, A. Alix, and M. Miles
4.1 Introduction 19
4.2 Elements and Proposed Protection Goals 20
4.3 Linking Protection Goals with Assessment Endpoints 21
4.4 Protection Goals and Monitoring 22
4.5 Conclusion 22
References 23

Chapter 5 Overview of the Pesticide Risk Assessment and the Regulatory Process 25
C. Lee-Steere and T. Steeger
5.1 Introduction 25
5.2 Current Approach for Assessing Effects of Pesticide Products to Pollinators 26
References 27

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ED_013166_00000017-00007

Chapter 6 Problem Formulation for an Assessment of Risk to Honey Bees from Applications of Plant Protection Products to Agricultural Crops 29
D. Fischer, A. Alix, M. Coulson, P. Delorme, T. Moriarty, J. Pettis, T. Steeger, ~~M. Vaughan, B.E. Vaissière, G. Maynard, M. Kasina, R.C.F Nocelli, C. Scott-Dupree, E. Johansen, C. Brittain, A. Dinter,~~ and J.D. Wisk

6.1 What Is Problem Formulation? 30
6.2 Case 1: Problem Formulation for a Systemic Chemical Applied to the Soil, or as a Seed-Dressing 35
6.3 Case 2: Problem Formulation for a Contact Chemical Applied as a Foliar Spray 39
References 44

Chapter 7 Assessing Exposure of Pesticides to Bees 45
J.D.Wisk, J. Pistorius, M. Beevers, R. Bireley, Z. Browning, M.P. Chauzat, A. Nikolakis, J. Overmyer, R. Rose, R. Sebastien, B.E. Vaissière, G. Maynard, M. Kasina, R.C.F. Nocelli, C. Scott-Dupree, E. Johansen, C. Brittain, M. Coulson, A. Dinter, and M. Vaughan

7.1 Introduction 46
7.2 Potential Routes of Exposure for Non-*Apis* Bees 49
7.3 Methods and Models for Estimating Exposure of Bees to Pesticides 54
7.4 Physical and Chemical Properties of Pesticide Active Ingredients Which Affect Exposure 56
7.5 Information Needed to Develop Refined Predictive Exposure Models 56
7.6 Predicted Contact Exposure for Foliar-Applied Products 57
7.7 Predicted Dietary Exposure for Foliar-Applied Products 59
7.8 Predicted Exposure for Soil and Seed Treatment Systemic Compounds 61
7.9 Predicted Exposure for Tree-Injected Compounds 62
7.10 Measuring Pesticides in Matrices Relevant for Assessing Exposure to Bees . . . 62
7.11 Higher Tier Studies to Assess Exposure of Pesticides to Bees 63
7.12 Health of Honey Bee Colonies Can Influence Exposure 65
7.13 Higher Tier Studies with Non-*Apis* Bee Species 66
7.14 Summary and Recommendations 68
References 71

Chapter 8 Assessing Effects Through Laboratory Toxicity Testing 75
J. Frazier, J. Pflugfleder, P. Aupinel, A. Decourtye, J. Ellis, C. Scott-Dupree, Z. Huang, V. Grimm, H. Thompson, P. Bachman, A. Dinter, M. Vaughan, B.E. Vaissière, G. Maynard, M. Kasina, E. Johansen, C. Brittain, M. Coulson, and R.C.F. Nocelli

8.1 Introduction 75
8.2 Overview of Laboratory Testing Requirements Among Several Countries 77
8.3 Uncertainties in Current Testing Paradigms 78
8.4 Limitations and Suggested Improvements for Tier 1 Testing 79
8.5 Adult Oral Chronic Toxicity—*Apis Bees* 83
8.6 Honey Bee Brood Tests in the Laboratory 84
8.7 Adult Toxicity Testing with Non-*Apis* Bees 84

ED_013166_00000017-00008

8.8 Sublethal Effects and Test Developments 86
8.9 Conclusions 91
References 92

Chapter 9 Assessing Effects Through Semi-Field and Field Toxicity Testing 95
J. Pettis, I. Tornier, M. Clook, K. Wallner, B. Vaissiere, T. Stadler, W. Hou, G. Maynard, R. Becker, M. Coulson, P. Jourdan, and M. Kasina

9.1 Introduction 96
9.2 Definition of Semi-Field and Field Studies 97
9.3 Design of a Semi-Field Study 97
9.4 Outline of a Semi-Field Study for *Apis* and Non-*Apis* Bees 101
9.5 Design of a Field Study 108
9.6 Outline of a Field Study for *Apis* and Non-*Apis* Species 108
9.7 Role of Monitoring and Incident Reporting 116
9.8 Summary 118
References 118

Chapter 10 Overview of a Proposed Ecological Risk Assessment Process for Honey bee (*Apis mellifera*) and Non-*Apis* Bees 121
A. Alix, T. Steeger, C. Brittain, D. Fischer, R. Johnson, T. Moriarty, E. Johansen, F. Streissel, R. Fischer, M. Miles, C. Lee-Steere, and M. Fry

10.1 Introduction 122
10.2 Protection Goals, Assessment and Measurement Endpoints, Trigger Values for Transitioning to Higher Levels of Refinement, and Risk Assessment Terminology 125
10.3 Risk Assessment Flowcharts 127
10.4 Spray Applications 132
10.5 Soil and Seed Treatment Applications for Systemic Substances 134
10.6 Screening-Level Risk Assessments (Tier 1) 135
10.7 Factors Limiting Certainty in Screening Assessments 135
10.8 Refinement Options for Screening-Level Risk Assessment 136
10.9 Conclusions on the Risks and Recommendations 144
10.10 Recommending Risk Mitigation Measures 145
10.11 Additional Tools in Support of Risk Assessment and to Inform Risk Management 146
References 146

Chapter 11 Ecological Modeling for Pesticide Risk Assessment for Honey Bees and Other Pollinators 149
V. Grimm, M.A. Becher, P. Kennedy, P. Thorbek, and J. Osborne

11.1 Introduction 149
11.2 Example Model: Common Shrew 150
11.3 Rationale and Approaches of Mechanistic Effect Modeling 152
11.4 Modeling Practice for Risk Assessment 154

UNCORRECTED PROOFS

11.5 Existing Models of Pollinators . . . 155
11.6 Discussion . . . 159
References . . . 160

Chapter 12 Data Analysis Issues . . . 163
W. Warren-Hicks

12.1 Study Duration . . . 163
12.2 Replicates and Dosing . . . 163
12.3 Long-Term Tests . . . 164
12.4 Statistical Models . . . 164

Chapter 13 Risk Mitigation and Performance Criteria . . . 165
E. Johansen, M. Fry, and T. Moriarty

13.1 The Role of Risk Management in Pollinator Protection . . . 165
13.2 Regulatory Risk Mitigation Methods . . . 167
13.3 Non-Regulatory Risk Mitigation Methods . . . 169
13.4 Suggested Techniques to Mitigate Risks to Other Species of Bees . . . 170
13.5 Pesticide Application Technologies to Mitigate Exposure to Bees . . . 171
References . . . 172

Chapter 14 Recommendations for Future Research in Pesticide Risk Assessment for Pollinators . . . 173
14.1 Exposure . . . 173
14.2 Effects . . . 175
References . . . 177

Appendix 1 Elements for a Chronic Adult Oral Toxicity Study . . . 179

Appendix 2 Elements of a Larval Study . . . 181

Appendix 3 Elements of Artificial Flower Test . . . 189

Appendix 4 Elements of the Visual Learning Test . . . 191

Appendix 5 Foraging Behavior with Radio Frequency Identification . . . 195

Appendix 6 Detailed Description of the Proposed Overall Risk Assessment Scheme . . . 197

Glossary of Terms . . . 211

Index . . . 000

UNCORRECTED PROOFS

List of Figures

FIGURE 4.1 Relationship between measurement endpoints to generic protection goals, used in assessing ecological risks 21

FIGURE 4.2 Post registration monitoring studies in a risk assessment framework 22

FIGURE 6.1 Scheme depicting problem formulation phase of the ecological risk assessment process. (Taken from USEPA, 1998) 31

FIGURE 6.2 Depiction of stressor source, potential routes of exposure, receptors and attribute changes for a systemic pesticide applied to the soil or as a seed dressing 37

FIGURE 6.3 Depiction of stressor source, potential routes of exposure, receptors and attribute changes for a nonsystemic pesticide applied as a foliar spray 41

FIGURE 7.1 Conceptual Model showing how contaminants may potentially reach various matrices within honey bee colonies. Pollen and nectar are the main sources of in-hive contamination. Arrows show potential major contamination transfer routes. For minor routes, please refer to the text 49

FIGURE 7.2 Leafcutter bee on blanket flower, photo by Mace Vaughan (Xerces Society for Invertebrate Conservation) 50

FIGURE 7.3 Micropipetting nectar samples, photo by Mike Beevers 50

FIGURE 7.4 Hand collecting pollen by removing flower anthers, photo by Mike Beevers 51

FIGURE 7.5 Honey bee semi-field study with *Phacelia*, photo provided by BASF SE 51

FIGURE 7.6 Mason bee, photo by Mace Vaughan (Xerces Society for Invertebrate Conservation) . 52

FIGURE 8.1 Comparison of the contact toxicity (LD50) of 21 pesticides to adults of *Apis mellifera*, three species of the social bee Bombus and three species of solitary bees (Osmia, Megachilidae and Nomia). Points below the diagonal line indicate greater sensitivity than *Apis mellifera*, while points above the diagonal line represent lower sensitivity than *Apis mellifera*. (Johansen et al., 1983) 84

FIGURE 8.2 Comparison of the toxicity of pesticides to adults of *Apis mellifera* with the solitary bees *Megachile rotundata* and *Nomia melanderi* based on time for sprayed residues to decline to a concentration causing 25% or less mortality. Points below the diagonal line indicate greater sensitivity than *Apis mellifera*, while points above the diagonal line represent lower sensitivity than *A. mellifera*. (Johansen et al., 1983) 85

FIGURE 8.3 Comparison of the toxicity (LD50) of sprayed residues of clothianidin, imidacloprid, lambda-cyhalothrin and spinosad to adults of *Apis mellifera*, *Megachile rotundata*, and *Osmia lignaria* (Scott-Dupree, personal communication). Points below the diagonal line indicate greater sensitivity than *A. mellifera*, while points above the diagonal line represent lower sensitivity than *A. mellifera*. (Johansen et al., 1983) 85

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FIGURE 8.4 Maze paths used before, during and after treatment. Path 1 is used for the conditioning procedure and other paths are used for the retrieval tests. Each path started with the entrance (E), contained three decision boxes, six no decision boxes, and finished with the reward box (R) 90

FIGURE 10.1 Diagram of ecological risk assessment process employed by USEPA 123

FIGURE 10.2 Insect pollinator screening-level risk assessment process for foliarly applied pesticides 128

FIGURE 10.3 Higher-tier (refined) risk assessment process for foliarly applied pesticides 129

FIGURE 10.4 Insect pollinator screening-level risk assessment process for soil and seed treatment of systemic pesticides. Note that this flow chart may apply for trunk injection as well, as modalities of exposure of pollinators are similar as for soil/seed treatments. For trunk injection however, further data are needed to appropriately describe the range of expected residue concentrations in nectar and pollen. As a consequence no default value is currently available for a quantification of the risk (Boxes 3a and 3b). A compilation of available data could be made, with a particular attention to the corresponding injection protocols as it varies with the active substance involved and the tree 130

FIGURE 10.5 Higher-tier (refined) risk assessment process for soil and seed treatment applied systemic pesticides 131

FIGURE 11.1 Output of an individual-based model of the common shrew (Wang and Grimm, 2007) on a certain day of the simulation. Black lines delineate home ranges of males, gray lines of females. Home ranges in cereal fields need to be larger than in grassland or hedges because of lower resource levels. Home ranges are drawn as minimum convex polygons by connecting the outmost cells occupied by their owners (from Wang and Grimm, 2007) 151

FIGURE 11.2 Population dynamics in orchards with and without 20% hedges with a yearly application of 20% additional mortality on April 1 (from Wang and Grimm, 2010) . . 152

FIGURE 11.3 Tasks of the "Modeling Cycle", that is, of the iterative process of formulating, implementing, testing, and analyzing ecological models (after Schmolke et al., 2010b). Full cycles usually include a large number of subcycles, for example, verification leading to further effort for parameterization or reformulation of the model. The elements of this cycle are used to structure a new standard format for documenting model development, testing, analysis, and application for environmental decision making, TRACE (Schmolke et al., 2010b) 153

FIGURE 11.4 Conceptual diagram of the colony model of Martin (2001). Solid lines represent the flow of individuals between developmental stages and dotted lines represent influences (from Martin, 2001) 156

FIGURE 14.1 Guttation water on a strawberry leaf, photo by Mace Vaughan (Xerces Society for Invertebrate Conservation) 174

FIGURE A2.1 Insect pollinator screening-level risk assessment process for foliarly applied pesticides 183

Uncorrected Proof

FIGURE A4.1 Maze paths used before, during and after treatment. Path 1 is used for the conditioning procedure and other paths are used for the retrieval tests. Each path started with the entrance (E), contained three decision boxes, six no decision boxes, and finished with the reward box (R) 192

FIGURE A6.1 Insect pollinator screening-level risk assessment process for foliarly applied pesticides 201

FIGURE A6.2 Higher tier (refined) risk assessment process for foliarly applied pesticides 202

UNCORRECTED PROOFS

UNCORRECTED PROOFS

List of Tables

TABLE 3.1 Potential Non-*Apis* Bee Species for Use in Laboratory, Semi-field or Field Tests 13

TABLE 7.1 Predicted Concentrations (in mg/Kg) After Foliar Application of 1 kg/ha 58

TABLE 7.2 Comparison of Hazard Quotient (HQ), Toxicity/Exposure Ratios (TER) and Risk Quotients (RQ) Assuming a Predicted Contact Exposure Dose (PEDc) of 1.79 µg a.i./bee After an Application of 1 kg a.i./ha 58

TABLE 7.3 Day 0 Measured Concentrations of Three Foliar Applied Pesticides in Pollen and Nectar After Application to Flowering Mustard 60

TABLE 7.4 Day 0 Measured Concentrations of Two Foliar Applied Fungicides in Pollen and Nectar Collected from Honey Bees After Application to Flowering Oilseed Rape 60

TABLE 7.5 Day 1 Measured Concentrations of Chlorantraniliprole in Pollen and Nectar Collected from Honey Bees After Application to Flowering *Phacelia* 61

TABLE 8.1 Comparison of Acute Contact Test Guidelines (OECD 214 and EPA OPPTS 850.3020) and Acute Oral Test Guideline (OECD 213) 80

TABLE 8.2 Published Laboratory Tests with Non-*Apis* Bees and Associated Methodologies 87

TABLE 8.3 Larval Test Methods for Non-*Apis* Bee Species 88

TABLE 9.1 Strengths and Weaknesses of Semi-field Tests with *Apis Mellifera* 98

TABLE 9.2 Strengths and Weaknesses of Semi-field Tests with non-*Apis* Bee Species 99

TABLE 9.3 Variability and Uncertainty in Semi-field Studies with *Apis Mellifera* 109

TABLE 9.4 Strengths and Weaknesses of Field Studies for Both *Apis* and Non-*Apis* Bee Species 111

TABLE 9.5 Variability and Uncertainty in Field Studies with *Apis* and Non-*Apis* Bee Species 117

TABLE 10.1 Linkage of Protection Goals, Assessment Endpoints, and Measurement Endpoints for Social Bees (Including *Apis*) and Solitary (Non-*Apis*) Bees. Initials (L) and (F) Designate Endpoints Most Applicable to Laboratory (L) Studies and Field (F) 126

TABLE 10.2 Risk Estimates and Their Components Used by Regulatory Authorities 127

TABLE 10.3 Likelihood of Exposure to *Apis* and Non-*Apis* Bees from Various Routes 137

TABLE 10.4 Testing Methodologies Developed for the Risk Assessment to Non-Target Arthropods Developed in the European Process of Evaluation of Pesticides (Candolfi et al., 2001) 141

TABLE 10.5 Available Laboratory and Field Tests with Representative Groups of Solitary and Social Non-*Apis* Bees 142

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TABLE 11.1 Colony Models That Include the Full Life Cycle of Worker Bees and Run Long Enough, that is, Two or More Years, to Assess Status and Survival of a Model Colony. The Third Column Lists Additional Factors Included in the Model That Can Affect Colony Status and Survival 155

TABLE A6.1 Likelihood of Exposure to *Apis* and Non-*Apis* Bees from Various Routes 198

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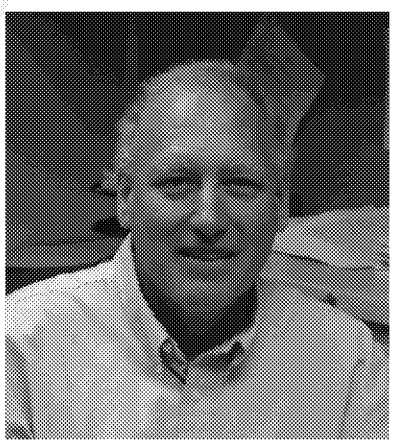

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Pellston Workshop Series

The workshop from which this book resulted, Potential Risks of Plant Protection Products to Pollinators, held in Pensacola Beach, Florida, USA, January 16–22, 2011, was part of the successful SETAC Pellston Workshop Series. Since 1977, Pellston Workshops have brought scientists together to evaluate current and prospective environmental issues. Each workshop has focused on a relevant environmental topic, and the proceedings of each have been published as peer-reviewed or informal reports. These documents have been widely distributed and are valued by environmental scientists, engineers, regulators, and managers for their technical basis and their comprehensive, state-of-the-science reviews. The workshops in the Pellston series are as follows:

- Estimating the Hazard of Chemical Substances to Aquatic Life. Pellston, Michigan, June 13–17, 1977. Published by the American Society for Testing and Materials, STP 657, 1978.
- Analyzing the Hazard Evaluation Process. Waterville Valley, New Hampshire, August 14–18, 1978. Published by the American Fisheries Society, 1979.
- Biotransformation and Fate of Chemicals in the Aquatic Environment. Pellston, Michigan, August 14–18, 1979. Published by the American Society of Microbiology, 1980.
- Modeling the Fate of Chemicals in the Aquatic Environment. Pellston, Michigan, August 16–21, 1981. Published by Ann Arbor Science, 1982.
- Environmental Hazard Assessment of Effluents. Cody, Wyoming, August 23–27, 1982. Published as a SETAC Special Publication by Pergamon Press, 1985.
- Fate and Effects of Sediment-Bound in Aquatic Systems. Florissant, Colorado, August 11–18, 1984. Published as a SETAC Special Publication by Pergamon Press, 1987.
- Research Priorities in Environmental Risk Assessment. Breckenridge, Colorado, August 16–21, 1987. Published by SETAC, 1987.
- Biomarkers: Biochemical, Physiological, and Histological Markers of Anthropogenic Stress. Keystone, Colorado, July 23–28, 1989. Published as a SETAC Special Publication by Lewis Publishers, 1992.
- Population Ecology and Wildlife Toxicology of Agricultural Pesticide Use: A Modeling Initiative for Avian Species. Kiawah Island, South Carolina, July 22–27, 1990. Published as a SETAC Special Publication by Lewis Publishers, 1994.
- A Technical Framework for [Product] Life-Cycle Assessments. Smuggler's Notch, Vermont, August 18–23, 1990. Published by SETAC, January 1991; 2nd printing September 1991; 3rd printing March 1994.
- Aquatic Microcosms for Ecological Assessment of Pesticides. Wintergreen, Virginia, October 7–11, 1991. Published by SETAC, 1992.
- A Conceptual Framework for Life-Cycle Assessment Impact Assessment. Sandestin, Florida, February 1–6, 1992. Published by SETAC, 1993.
- A Mechanistic Understanding of Bioavailability: Physical–Chemical Interactions. Pellston, Michigan, August 17–22, 1992. Published as a SETAC Special Publication by Lewis Publishers, 1994.
- Life-Cycle Assessment Data Quality Workshop. Wintergreen, Virginia, October 4–9, 1992. Published by SETAC, 1994.
- Avian Radio Telemetry in Support of Pesticide Field Studies. Pacific Grove, California, January 5–8, 1993. Published by SETAC, 1998.

ED_013166_00000017-00025

- Sustainability-Based Environmental Management. Pellston, Michigan, August 25–31, 1993. Co-sponsored by the Ecological Society of America. Published by SETAC, 1998.
- Ecotoxicological Risk Assessment for Chlorinated Organic Chemicals. Alliston, Ontario, Canada, July 25–29, 1994. Published by SETAC, 1998.
- Application of Life-Cycle Assessment to Public Policy. Wintergreen, Virginia, August 14–19, 1994. Published by SETAC, 1997.
- Ecological Risk Assessment Decision Support System. Pellston, Michigan, August 23–28, 1994. Published by SETAC, 1998.
- Avian Toxicity Testing. Pensacola, Florida, December 4–7, 1994. Co-sponsored and published by Organisation for Economic Co-operation and Development (OECD), 1996.
- Chemical Ranking and Scoring (CRS): Guidelines for Developing and Implementing Tools for Relative Chemical Assessments. Sandestin, Florida, February 12–16, 1995. Published by SETAC, 1997.
- Ecological Risk Assessment of Contaminated Sediments. Pacific Grove, California, April 23–28, 1995. Published by SETAC, 1997.
- Ecotoxicology and Risk Assessment for Wetlands. Fairmont, Montana, 30 July–3 August 1995. Published by SETAC, 1999.
- Uncertainty in Ecological Risk Assessment. Pellston, Michigan, August 23–28, 1995. Published by SETAC, 1998.
- Whole-Effluent Toxicity Testing: An Evaluation of Methods and Prediction of Receiving System Impacts. Pellston, Michigan, September 16–21, 1995. Published by SETAC, 1996.
- Reproductive and Developmental Effects of Contaminants in Oviparous Vertebrates. Fairmont, Montana, July 13–18, 1997. Published by SETAC, 1999.
- Multiple Stressors in Ecological Risk Assessment. Pellston, Michigan, September 13–18, 1997. Published by SETAC, 1999.
- Re-evaluation of the State of the Science for Water Quality Criteria Development. Fairmont, Montana, June 25–30, 1998. Published by SETAC, 2003.
- Criteria for Persistence and Long-Range Transport of Chemicals in the Environment. Fairmont Hot Springs, British Columbia, Canada, July 14–19, 1998. Published by SETAC, 2000.
- Assessing Contaminated Soils: From Soil-Contaminant Interactions to Ecosystem Management. Pellston, Michigan, September 23–27, 1998. Published by SETAC, 2003.
- Endocrine Disruption in Invertebrates: Endocrinology, Testing, and Assessment (EDIETA). Amsterdam, The Netherlands, December 12–15, 1998. Published by SETAC, 1999.
- Assessing the Effects of Complex Stressors in Ecosystems. Pellston, Michigan, September 11–16, 1999. Published by SETAC, 2001.
- Environmental–Human Health Interconnections. Snowbird, Utah, June 10–15, 2000. Published by SETAC, 2002.
- Ecological Assessment of Aquatic Resources: Application, Implementation, and Communication. Pellston, Michigan, September 16–21, 2000. Published by SETAC, 2004.
- Toxicity Identification Evaluation/Toxicity Reduction Evaluation: What Works and What Doesn't. Pensacola, Florida, June 23–27, 2001. Proceedings published by SETAC in 2005.
- The Global Decline of Amphibian Populations: An Integrated Analysis of Multiple Stressors Effects. Wingspread, Racine, Wisconsin, August 18–23, 2001. Published by SETAC, 2003.
- Methods of Uncertainty Analysis for Pesticide Risks. Pensacola, Florida, 24 February–1 March 2002.
- The Role of Dietary Exposure in the Evaluation of Risk of Metals to Aquatic Organisms. Fairmont Hot Springs, British Columbia, Canada, 27 July–1 August 2002. Published by SETAC, 2005.

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- Use of Sediment Quality Guidelines (SQGs) and Related Tools for the Assessment of Contaminated Sediments. Fairmont Hot Springs, Montana, August 17–22, 2002. Published by SETAC, 2005.
- Science for Assessment of the Impacts of Human Pharmaceuticals on Aquatic Ecosystem. Snowbird, Utah, June 3–8, 2003. Published by SETAC, 2005.
- Population-Level Ecological Risk Assessment. Roskilde, Denmark, August 23–27, 2003. Published by SETAC and CRC Press, 2007.
- Valuation of Ecological Resources: Integration of Ecological Risk Assessment and Socio-Economics to Support Environmental Decisions. Pensacola, Florida, October 4–9, 2003. Published by SETAC and CRC Press, 2007.
- Emerging Molecular and Computational Approaches for Cross-Species Extrapolations. Portland, Oregon, July 18–22, 2004. Published by SETAC and CRC Press, 2006.
- Veterinary Medicines in the Environment. Pensacola, Florida, February 12–16, 2006. Published by SETAC and CRC Press, 2008.
- Tissue Residue Approach for Toxicity Assessment: Invertebrates and Fish. Leavenworth, Washington, June 7–10, 2007. Published in SETAC Journal *Integrated Environmental Assessment and Management* (IEAM), 2011.
- Science-Based Guidance and Framework for the Evaluation and Identification of PBTs and POPs. Pensacola Beach, Florida, 27 January–1 February 2008.
- The Nexus between Ecological Risk Assessment (ERA) and Natural Resource Damage Assessment (NRDA). Fairmont, Montana, January 28–31, 2008. Published in SETAC Journal *Integrated Environmental Assessment and Management* (IEAM), 2009.
- Ecological Assessment of Selenium in the Aquatic Environment. Pensacola Beach, Florida, February 22–27, 2009. Published by SETAC and CRC Press, 2010.
- A Vision and Strategy for Predictive Ecotoxicology in the 21st Century: Defining Adverse Outcome Pathways Associated with Ecological Risk. Forest Grove, Oregon, April 19–23, 2009. Published in SETAC Journal *Environmental Toxicology and Chemistry* (ET&C), 2011.
- Problem Formulation for Ecological Risk Assessments. Pensacola Beach, Florida, April 18–24, 2010.
- Potential Risks of Plant Protection Products to Pollinators. Pensacola Beach, Florida, January 16–22, 2011.
- Life Cycle Assessment Database Global Guidance. Kanagawa, Japan, 30 January–4 February 2011. Published by the UNEP/SETAC Life Cycle Initiative, 2011.
- Influence of Global Climate Change on the Scientific Foundation and Application of Environmental Toxicology and Chemistry. Racine, Wisconsin, July 16–21, 2011. Published in ET&C, 2012.
- Guidance on Bioavailability/Bioaccessibility Measurements Using Passive Sampling Devices and Partitioning-Based Approaches for Management of Contaminated Sediments. Costa Mesa, California, November 7–9, 2012. To be published in ET&C and IEAM, 2013.

Please provide publisher's name and year for the Workshop "Science-Based Guidance and Framework for the Evaluation and Identification of PBTs and POPs. Pensacola Beach, Florida, 27 January–1 February 2008."

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