

Andrew J. Storer

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EXPERIENCE

- 2012 – Present Associate Dean, School of Forest Resources and Environmental Science, Michigan Technological University
- 2010 – 2012 Director of Graduate Studies, School of Forest Resources and Environmental Science, Michigan Technological University
- 2007 – 2014 Director, The Honors Institute, Michigan Technological University
- 2001 – Present Full (2009-present), Associate (2005-2009), Assistant (2001-2005) Professor, Forest Insect Ecology, School of Forest Resources and Environmental Science, Michigan Technological University
- 1999 - 2001 Instructor, Department of Landscape Horticulture, Merritt College, Oakland
- 1998 - 2001 Assistant Research Entomologist, Div. Insect Biology, University of California, Berkeley
- 1992 - 1997 Postdoctoral Researcher, Division of Insect Biology, University of California, Berkeley
- 1990 - 1991 School Teacher, Oundle School, Oundle, England
- 1986 - 1991 Research Student and Tutor, Department of Zoology, University of Oxford
- 1988 - 1989 Wiener-Anspach Research Fellow, University of Brussels, Belgium
- 1984 - 1986 Forestry Consultant, Crichton-Maitland and Co., Hereford, England

EDUCATION

- D.Phil. Department of Zoology, University of Oxford, Forest Entomology, 1993
- M.A. St. Anne's College, University of Oxford, 1993
- B.A. (Hons) Pure and Applied Biology. St. Anne's College, University of Oxford, 1986

PROFESSIONAL MEMBERSHIPS

Entomological Society of America, Society of American Foresters, Xi Sigma Pi Forestry Honor Society

AWARDS

- Michigan Technological University Research Award, 2012
- School of Forest Resources and Environmental Science Distinguished Professor Award 2012
- Michigan Technological University, Graduate Mentor Award, 2009
- School of Forest Resources and Environmental Science Teaching Award 2005-2006
- Michigan Technological University, Graduate Dean's Award for Graduate Student Mentoring 2004
- School of Forest Resources and Environmental Science Teaching Award 2002-2003

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INVITED SEMINARS:

Forest Research Institute of Ghana (FORIG), Kumasi, Ghana, 2015
Swedish University of Agricultural Sciences, Alnarp, Sweden, 2011
Forest Research Institute of Ghana (FORIG), Kumasi, Ghana, 2007
University of Natural Resources & Applied Life Sciences, Vienna, Austria, 2007
School of Forest Resources and Environmental Science, Michigan Tech, USA, 2007
Department of Ecosystem Studies, University of Tokyo, Japan, 2006
Forest Research Institute of Ghana (FORIG), Kumasi, Ghana, 2005
Department of Chemistry, Michigan Technological University, USA, 2004
School of Forest Resources and Environmental Science, Michigan Tech, USA, 2003
New Zealand Plant Protection Society, Christchurch, New Zealand, 2003
Department of Environmental Horticulture, University of California, Davis, USA, 2002
School of Forestry and Wood Products, Michigan Technological University, USA, 2001
Department of Forest Resources, University of Idaho, USA, 1999
Division of Ecosystem Sciences, University of California, Berkeley, USA, 1999
Department of Entomology, North Carolina State University, USA, 1998
Forest Research Institute, Rotorua, New Zealand, 1997
Department of Entomology, University of California, Riverside, USA, 1997
Department of Environmental Science, Policy and Management, UC Berkeley, USA, 1995

PROFESSIONAL SERVICE:

Grant Review Panels (National)

2008 National Science Foundation, Ecological Biology Panel
2006 National Science Foundation, Ecological Biology Panel

Grant Review Panels (Michigan Tech)

2011 Research Excellence Fund Infrastructure Enhancement Grant Review Committee
2008 Research Excellence Fund Seed Grant Review Committee
2007 Ecosystem Science Center, Graduate Research Grant Review Committee
2007 Research Excellence Fund Mentoring Grant Review Committee
2006 Research Excellence Fund Seed Grant Review Committee
2003 Research Excellence Fund Seed and Mentoring Grant Review Committee

Grant Proposal Reviews

2009 NSF Ecosystem Sciences (2)
2008 NSF Ecological Biology – 17 proposals as panel member
2007 USDA Small Business Innovation Research (SBIR) program
2007 DOE National Institute for Climatic Change Research: Midwestern Regional Center
2006 NSF Population and Evolutionary Processes (2), NSF Ecosystem Sciences, NSF Hydrological Sciences
2006 USDA Small Business Innovation Research (SBIR) program
2006 NSF Ecological Biology – 16 proposals as panel member
2002 Armenian-U.S. Bilateral Grants Program-III

Editorial Appointments

Subject Editor, Journal of Pest Science (Springer-Verlag), 2008-2011
Editorial Board Member, International Journal of Forestry Research (Hindawi Publishing Corporation), 2008-present

Manuscript Reviews:

Review manuscripts for Forest Ecology and Management, Canadian Journal of Forest Research, Proceedings of the National Academy of Sciences (PNAS), Canadian Journal of Forest Research, Journal of Applied Entomology, Environmental Entomology, Biological Control, Great Lakes Entomologist, Northeastern Naturalist, Ecological Applications, Journal of Economic Entomology, The Canadian Entomologist, Forest Science, Symbiosis, Pan Pacific Entomologist, Ecological Entomology, Journal of Chemical Ecology

University Committees:

Campus Climate Working Group, 2016- present
AMP-UP (Advance Matrix Process for University Programs) Dual Career working group 2015-present
AMP-UP Data Collection and Analysis working group 2015-present
Assessment Council, 2012-present
Graduate Faculty Council 2010-present, Chair and Senate Liaison 2013-present
Research Advisory Council 2013-present
Faculty Review Committee, 2011-2012
Pavlis Leadership Institute Task Force (PLITF), 2006-2014
Student Recruitment and Marketing Subcommittee of PLITF, 2006-2014
Summer Institute/International Experience Subcommittee of PLITF, 2006-2014
Graduate School Dean review committee, 2010-2011
Research Advisory Council, Alternate, Spring 2010-2012
Senator, School of Forest Resources and Environmental Science, 2006-2012
Senate Executive Committee, 2010-2012
Senate Curricular Policy Committee, 2005-2012, Chair 2010-2012
AQIP Action Project on International Experiences 2009-2011
Sabbatical Leave Committee, 2005-2008
Strategic Faculty Hiring Initiative (SFHI) Committee, 2007-2008
Applicant Screening Committee, Biological and Life Sciences, SFHI, Chair, 2008
Cognate Review Committee, SFHI, 2008
Goldwater Scholarship Review Committee, 2008
Honors Institute Faculty Advisory Committee, 2006-2007
Alternate Senator for School of Forest Resources and Environmental Science, 2004-2006
Jack Kent Cooke Fellowship Application Review Committee, 2005
Senate Administrative Policy Committee, 2004-2005

School of Forest Resources and Environmental Science Committees:

Ecosystem Science Center Research Grant Review Committee, Spring 2009, Fall 2015
Charter Revision Committee, 2009-2012
Promotion and Tenure Committee, 2007-2010 (Chair, 2009-2010)
Ford Forestry Center Management Committee, 2003-2012
Interschool Promotion and Tenure Committee, 2005-2007 (Chair, 2006-2007)
Hydrology Faculty Search Committee, 2006
Wildlife Biologist Faculty Search Committee (2 positions), 2005
Director of Outreach and Advancement Search Committee, Chair, 2004
Organizing Committee for the 18th North American Forest Biology Workshop, 2003-2004
Curriculum Committee, 2001-2004 (Chair, 2003-2004)
Ecosystem Sciences Faculty Search Committee, Chair, 2002
Charter Revision Committee, Chair, 2001

Other University and School Service

Leading Scholars Program Luncheon, Speaker, 2007
Michigan Tech Undergraduate Research Expo, Judge, 2006, 2010-2016
Graduate Student Poster Competition, Michigan Tech, Judge, 2004
Graduate Student Poster Competition, Michigan Tech, Abstract Judge, 2003
Graduation, Faculty Marshall, Fall 2001, Fall 2003, Fall 2004, Spring 2010
Open House and Family Day, 2002, 2003, 2004

Other Professional Service:

Online Masters of Natural Resources external review team, University of Idaho, Summer 2015.
Slow Ash Mortality (SLAM) Board, 2008-present
Interagency Invasives Operation Committee, Michigan Dept. of Agriculture, 2006-present
Emerald Ash Borer Response Team, Michigan Department of Agriculture, 2002-present
Michigan Exotic Pest Task Force, 2001-present
Western Upper Peninsula Science Fair, Judge, 2005, 2006, 2007, 2008, 2009, 2010

USDA Forest Service, Charter for Research on Exotic Species, Technical Advisory Visit,
 Minneapolis, MN, February 16, 2006
 National Association of University Forest Resources Programs, Summit on Forest Research for the
 21st Century, January 2006
 Entomological Society of America, Student Poster Competition, Judge, 2003
 Entomological Society of America, Norman R. Dubois Memorial Scholarship Committee, 2003
 California Forest Pest Council, Program Chair, 1993, 1994, 1998 (Council Vice-Chair, 1998-2001)
 California Oak Mortality Task Force, Board and Research Committee, 2000-2001

TEACHING

Michigan Technological University

Spr 2017	FW 5810	Research Methods in Natural Resources (2 credits)
Spr 2017	FW 1050	The Natural Resources Professional (2 credits) co-taught
Fall 2016	FW 4800	Communication for Natural Resources (coordinator and instructor)
Fall 2016	FW 3840	Forest Health (3 credits)
Sum 2016	FW 3840	Forest Health (3 credits)
Sum 2016	UN5001/FW5811	Advanced Responsible Conduct of Research (1 credit)
Spr 2016	FW 1050	The Natural Resources Professional (2 credits) co-taught
Fall 2015	FW 3840	Forest Health (3 credits)
Fall 2015	FW 5810	Research Methods in Natural Resources (2 credits)
Sum 2015	UN5001/FW5811	Advanced Responsible Conduct of Research (1 credit)
Spr 2015	FW 1050	The Natural Resources Professional (2 credits) co-taught
Spr 2015	FW 5800/6800	Graduate Seminar (1 credit)
Fall 2014	FW 3840	Forest Health (3 credits) assisted by PhD student
Fall 2014	FW 5810	Research Methods in Natural Resources (2 credits)
Sum 2014	UN5001/FW5811	Advanced Responsible Conduct of Research (1 credit)
Spr 2014	FW 5800/6800	Graduate Seminar (1 credit)
Fall 2013	FW 3840	Forest Health (3 credits) assisted by PhD student
Fall 2013	FW 5810	Research Methods in Natural Resources (2 credits)
Fall 2012	FW 3800	Insect Ecology (2 credits) taught with PhD student
Fall 2012	FW 3840	Forest Health (3 credits) assisted by PhD student
Fall 2012	FW 5810	Research Methods in Natural Resources (2 credits)
Fall 2012	FW 4810	Integrated Resource Assessment (Capstone) – 2 cr. lab section
Fall 2011	FW 3800	Insect Ecology (2 credits) taught with PhD student
Fall 2011	FW 3840	Forest Health (3 credits)
Fall 2011	FW 5810	Research Methods in Natural Resources (2 credits)
Fall 2011	FW 4810	Integrated Resource Assessment (Capstone) – 2 cr. lab section
Fall 2010	FW 3800	Insect Ecology (2 credits) taught with PhD student
Fall 2010	FW 3840	Forest Health (3 credits)
Fall 2010	FW 5810	Research Methods in Natural Resources (2 credits)
Fall 2010	FW 4810	Integrated Resource Assessment (Capstone) - participant
Fall 2009	FW 3800	Insect Ecology (2 credits) taught with PhD student
Fall 2009	FW 3840	Forest Health (3 credits)
Fall 2009	FW 5810	Research Methods in Natural Resources (2 credits)
Fall 2008	FW 3800	Insect Ecology (2 credits) taught with PhD student
Fall 2008	FW 3840	Forest Health (3 credits)
Fall 2008	FW 5810	Research Methods in Natural Resources (2 credits)
Fall 2007	FW 3800	Insect Ecology (2 credits) taught by Postdoc
Fall 2007	FW 3840	Forest Health (3 credits)
Fall 2007	FW 5810	Research Methods in Natural Resources (2 credits)
Spr 2007	FW 5800/6800	Graduate Seminar (1 credit)
Fall 2006	FW 3800	Insect Ecology (2 credits) taught with PhD student
Fall 2006	FW 3840	Forest Health (3 credits)
Fall 2006	FW 5000	Distinguished Ecologist Lecture Series (1 credit)
Spr 2006	FW 5800/6800	Graduate Seminar (1 credit)

Spr 2006	FW 5510	Advanced Forest Health (2 credits)
Fall 2005	FW 3800	Insect Ecology (2 credits) taught with PhD student
Fall 2005	FW 3840	Forest Health (3 credits)
Spr 2005	FW 5800/6800	Graduate Seminar (1 credit)
Fall 2004	FW 3800	Insect Ecology (2 credits) taught with PhD student
Fall 2004	FW 3840	Forest Health (3 credits)
Fall 2004	FW 5510	Distinguished Ecologist Lecture Series (1 credit)
Fall 2003	FW 3800	Insect Ecology (2 credits)
Fall 2003	FW 3840	Forest Health (3 credits)
Spr 2003	FW 5510	Ecology of Insects (3 credits)
Fall 2002	FW 3840	Forest Pest Management (3 credits)
Fall 2002	FW 5510	Distinguished Ecologist Lecture Series (1 credit)
Fall 2001	FW 4700	Diseases and Insect of Forests (3 credits)

Merritt College, Oakland, CA

Spr 2001	LH 10	Insects and Pests of Landscape Horticulture (3 units)
Spr 2000	LH 10	Insects and Pests of Landscape Horticulture (3 units)
Spr 1999	LH 10	Insects and Pests of Landscape Horticulture (3 units)

Other Teaching/Instruction

National Advanced Silviculture Program, Forest Ecology – Disturbance, May 17, 2012
 National Advanced Silviculture Program, Forest Pathology and Entomology, July 12, 2012
 National Advanced Silviculture Program, Forest Ecology – Disturbance, May 19, 2011
 National Advanced Silviculture Program, Forest Pathology and Entomology, June 7, 2010
 National Advanced Silviculture Program, Forest Ecology – Disturbance, May 10, 2010
 National Advanced Silviculture Program, Forest Ecology – Disturbance, May 11, 2009
 National Advanced Silviculture Program, Forest Ecology – Ecosystems, June 2, 2008
 National Advanced Silviculture Program, Forest Ecology – Ecosystems, May 18, 2007
 Program of Advanced Silvicultural Studies, Forest Pathology and Entomology, May 2006
 Program of Advanced Silvicultural Studies, Insects and Diseases, July 18 2005
 USDA Forest Service Forest Health Field Trip in Upper Michigan, May 26, 2005
 Program of Advanced Silvicultural Studies, Forest Entomology and Pathology, July 2003

Undergraduate Advisees

Kyle Stover, Summer Undergraduate Research Fellowship, Summer 2006
 Tara Novak, REU Student from Carroll University, Summer 2005
 Rita Koch, REU Student from University of Wisconsin, Stevens Point, Summer 2004
 Janet Frederick, Undergraduate Honors Research Project, Dept. of Biology, Michigan Tech, 2004

Graduate Students as Major Advisor - Graduated

Karen Cladas, MS. Graduated Spring 2016. Thesis Topic: Emerald ash borer trapping technologies.
 James Klapperich, MS. Graduated Summer 2015. Coursework degree.
 Anna Hess, PhD. Graduated Dec 2013. Thesis Topic: Predicting habitat suitability for Karner Blue Butterfly.
 Tara L. Bal, PhD. Graduated Dec 2013. Thesis Topic: Evaluation of sugar maple dieback.
 Rachel Griesmer, MS. Graduated May 2013. Thesis topic: Impacts of beech bark disease in Lower Michigan
 Katie Hietala, MS. Graduated Fall 2013. Thesis title: "Evaluation and monitoring of ash (*Fraxinus* spp.) tolerant to long-term emerald ash borer (*Agrilus planipennis* [Coleoptera: Buprestidae]) exposure."
 Emmanuel Ebanyenle, PhD (co-advised with Burton). Graduated December 2012. Thesis Topic: Effects of elevated CO₂, ozone and insects on wood anatomy.
 Lindsey Shartell, PhD. Graduated May 2012. Thesis Title: "Invasion patterns of emerald ash borer and European earthworms in Michigan's Upper Peninsula."

Michelle Freeman, MS and PhD. Graduated August 2011. Thesis Title: "Effects of management on native and exotic plant communities in Pictured Rocks National Lakeshore in the Upper Peninsula of Michigan."

Daniel Yeboah, MS (co-advised with Burton). Thesis Title: "Variation in carbon content of tropical tree species from Ghana."

Jessica A. Beachy, PhD. Graduated January 2010. Thesis Title "The Development of Trapping, Survey and Educational Tools for the Exotic Invasive Emerald Ash Borer (*Agrilus planipennis* Fairmaire) (Coleoptera: Buprestidae)."

Jonathan Carlson, MS (co-advised with Orr, SFRES). Graduated December 2009. Thesis Title "Detection and management of emerald ash borer (*Agrilus planipennis*) (Coleoptera: Buprestidae) in low-density populations."

Melissa J. Porter, MS. Graduated May 2009. Thesis Title "Detection and Landing Behavior of Emerald Ash Borer, *Agrilus planipennis*, at Low Population Density."

Chao Wang, MS. Graduated May 2009. Coursework option.

Brian L. Beachy, PhD. Degree conferred posthumously December 2008. Thesis Topic "Effects of Beech Bark Disease on Arthropod Communities".

Janet Frederick, MS. Graduated May 2008. Thesis Title "Ash Resources in Recreational Areas in Michigan."

Bryan K. Roosien, MS (co-advised with Blair Orr, SFRES). Graduated December 2007. Thesis Title "Plant communities associated with native Monterey pine (*Pinus radiata* D. Don) forests."

Tara Eberhart, MS. Graduated May 2007. Thesis Title "Emerald Ash Borer: Host Preferences of a Newly Established Population and Development of Silvicultural Management Tools."

Emmanuel Opuni-Frimpong, PhD (co-advised with David Karnosky, SFRES). Graduated December 2006. Thesis Title "Improving Productivity and Conservation of African Mahogany: Genetic Selection, Propagation and Silvicultural Management of *Hypsipyla robusta* (Moore)."

Brian P. Henry, MS. Graduated December 2005. Thesis Title "Monterey Pine (*Pinus radiata*) in California: Variation Among Native Forests and Health as a Predictor of Tree Removal in an Urban Forest."

Justin N. Rosemier, PhD. Graduated December 2005. Thesis Title "Beech Bark Disease: Assessing the Potential Impacts of an Exotic Forest Pest Complex on Native Small Mammal Communities in the Upper Peninsula of Michigan."

Elizabeth E. Graham, MS. Graduated December 2004. Thesis Title "Disruption of the Response of Bark Beetles (Coleoptera: Scolytidae) to Compounds that Elicit Adult Aggregation in the Upper Peninsula of Michigan."

Ryan DeSantis, MS. Graduated December 2004. Thesis Title "Post-Harvest Effects of Mechanical Treatment and Prescribed Fire on Jack Pine (*Pinus banksiana*) Forest Biodiversity."

Jordan M. Marshall, MS. Graduated May 2004. Thesis Title "Biological Control and Ecological Impacts of Spotted Knapweed (*Centaurea maculosa*) in the Upper Peninsula of Michigan."

Graduate Students as Major Advisor - Ongoing

Rita M. Koch, PhD. Thesis Topic: Natural and prescribed fire in pine forests in Michigan's Upper Peninsula.

Michael D. Hyslop, PhD. Thesis Topic: Spatial dynamics of emerald ash borer.

Graduate Students as Committee Member (Major advisor name in parentheses)

Graduated	Matthew Powers, MS (Nagel)
Akwasi Duah-Gyamfi PhD (Burton)	Jennifer Griggs, MS (Webster)
Jim Bess PhD (Chimner)	Casey Rosengarden, MS (Orr)
Sandra Owusu, PhD (Gailing)	Joshua Shields, MS (Webster)
Kathryn Lincoln, MS (Orr)	Keith Martell, MF (Pickens)
Olaf Zerbock, MS (Orr)	Lindsey Shartell, MS (Nagel)
Peter J. Hurley, PhD (Flaspohler)	Charles Webster, MF (Pickens)
Joe Musolf, MS (Nagel)	Angela Bealka, MF (Pickens)
Will A.J. Hart, MS (Orr)	Jeff Breuker, MF (Pickens)
Jennie Lund, MS (Nagel)	Paul Bruchman, MF (Pickens)
Seri Robinson, MS (Orr)	Chris Nieman, MF (Pickens)

Ashley Hippler, MS (Orr)
Susan Balint, MS (Halvorsen, Social
Sciences)
Rachel Carpenter, MS (Nagel)
Jason Rhoades, MS (Orr)
Chad Fortin, MS (Webster)

Yaw Ofori Lartey, MS (Orr)
Daver Karnosky (Adolphs, Humanities)
Petri Latva-Kayra (Falkowski)
Bryan Andrina, MF (Pickens)
James Cwiklik, MF (Pickens)

Ongoing

Sirikorn Khumwan (Gailing)
Joanna Rogers (Jurgensen)

Sudhir Khodwekar (Gailing)

External Thesis Committees Served on

Sharon Martinson, PhD, 2007. Ecology and Evolutionary Biology, Dartmouth College.
Holly Petrillo, PhD, 2006. School of Natural Resources, University of Michigan.

Postdoctoral Advisees

Jordan M. Marshall, 2007-July 2010.

FUNDING

Funded (total project value = request amount + Michigan Tech contribution/cost-share)

Total Awarded Amount = approx. \$ 9,400,000

Total Project Value Awarded = approx. \$12,100,000

Date	Agency	Title	Principal Investigators
2016-2019	US Department of the Interior (NPS)	Beech reintroduction at Pictured Rocks National Lakeshore and Sleeping Bear Dunes National Lakeshore	Dickinson, Storer
2014-2019	USDA Forest Service	Future of black ash wetlands	Wagenbrenner, Pypker, Tarasoff, Storer
2014-2016	USDA Animal Plant Health Inspection Service	Evaluation of biological control releases in emerald ash borer management in Upper Michigan 2014-2015	Storer
2013-2016	USDA Forest Service	Impact of wildfire disturbance and salvage harvesting on forest health 6 years after prescribed burning and harvesting treatments in naturally regenerated red pine forests	Storer
2013-2016	USDA Forest Service	Optimizing trapping of invasive <i>Agrilus</i> species: Effects of proximity to roads and host density on trapping success	Storer
2013	Hannahville Indian Community	Emerald Ash Borer Detection/Management Project	Storer
2013-2014	USDA Forest Service	Oak wilt in Upper Michigan. 2013 management activities	Storer, Richter
2012-2013	Michigan Department of Natural Resources	Inventory of ash and emerald ash borer impacts in western upper Michigan	Storer
2012-2013	Michigan Department of Natural Resources	Inventory of ash and emerald ash borer impacts in northern lower Michigan	Storer
2012	Michigan Department of Agriculture and Rural Development	Assessing establishment of biological control agents for emerald ash borer	Storer
2011-2013	USDA Forest Service	The Slow Ash Mortality project in Upper Michigan	Storer
2011-2013	USDA Forest Service	Evaluation and Monitoring of Ash Trees Tolerant to Long-Term Exposure to Emerald Ash Borer	Storer
2011-2013	USDA Forest Service	Climate Controlled Reproductive Asynchrony and Mating Success in Gypsy Moth Populations: Houghton Site	Storer
2011-2012	USDA Forest Service	Quantified Ground Survey Technologies for Emerald Ash Borer	Storer
2011	Michigan Department of Agriculture and Rural	2010-2011 Slow Ash Mortality project: 2011 Deployment of purple traps	Storer

	Development		
2011	Michigan Department of Agriculture and Rural Development	2010-2011 Slow Ash Mortality project: Support for Project Coordinator Position December 1, 2010 to November 30, 2011	Storer
2011	Michigan Department of Agriculture and Rural Development	2010-2011 Slow Ash Mortality project: Support for Forest Health Plot establishment and re-measurement in Delta/Schoolcraft Counties	Storer
2011	USDA Forest Service	Future of black ash wetlands in the northern Great Lakes Region.	Pypker, Kolka, D'Amato, Storer, Sebestyen, Palik, Fedora, Tarasoff
2010-2013	USDA Forest Service	Sugar Maple Dieback in the Upper Great Lakes Region: Year 2	Storer
2010-2013	USDA Forest Service	Sugar Maple Dieback in the Upper Great Lakes Region	Storer
2010-2012	US Department of Agriculture	Emerald Ash Borer (EAB) Assistance to State Parks	Storer
2010-2012	US Fish & Wildlife Service	Factors Influencing Invasive Earthworm and Plant Species Presence and Abundance in Great Lakes Biological Network Forests	Storer (PI), Shartell (Co-PI)
2010-2011	Michigan Department of Natural Resources	Street Tree Inventory and Management Plans for Laurium Village, Calumet, Copper City and Neighboring Areas	Storer (PI), Rivard (Co-PI)
2010-2011	US Department of Agriculture	Multistate Comparison of Emerald Ash Borer Trapping and Survey Tools	Storer
2010-2011	GMO	Evaluation of Sugar Maple Dieback in Upper Michigan: Year 2	Storer
2010-2011	Michigan Department of Agriculture	2010 Purple Trap Deployment and Support of Dendrochronology for the Houghton County SLAM Site	Storer
2010-2011	Michigan Department of Agriculture	2010 Purple Trap Deployment and Support of Dendrochronology for the Houghton County SLAM Site	Storer
2009-2011	USDA Forest Service, ARRA	Forest health cooperative/implementation of mitigation strategies based on the slowing ash mortality (SLAM) effort in the Upper Peninsula (UP)	Storer
2009-2014	US Department of Agriculture	Enhance Forest Protection Through Increased Science Delivery & Management Planning	Janowiak (PI), Burton, Pypker, Froese, Storer (Co-PIs)
2009-2014	US Department of Agriculture	Enhance Forest Protection Through Increased Science Delivery & Management Planning	Janowiak (PI), Burton, Pypker, Froese, Storer (Co-PIs)
2009-2010	GMO	Evaluation of Sugar Maple Dieback in Upper Michigan	Storer

2009-2010	USDA APHIS	2009 Multistate Comparison of Emerald Ash Borer Trapping and Survey Tools	Storer
2009-2012	USDA Forest Service	Beech Bark Disease and Resistance in American Beech	Storer
2009-2010	USDA Forest Service	Phloem reduction in support of slow ash mortality (SLAM) project	Storer
2009-2010	USDA Forest Service	Project coordinator for the slow ash mortality (SLAM) project	Storer
2009-2010	USDA Forest Service	Ash inventory, trapping and treatment in support of the slow ash mortality (SLAM) project	Storer
2008-2011	National Park Service	Multicriteria Risk Models and Management Studies for Invasive Plants at Pictured Rocks National Lakeshore: Development, Validation and Implementation	Storer, Nagel
2008-2009	State of Wisconsin/USDA Forest Service	2008 Emerald ash borer risk based detection survey in Wisconsin and Northern Michigan	Storer
2008-2009	USDA Forest Service, Northeast Region	2008 Detection survey for Sirex noctilio in Michigan	Storer
2008-2010	USDA Forest Service, Northeast Region	2008 Michigan and Wisconsin Emerald Ash Borer Detection Survey: Trap Trees and Purple Traps	Storer
2008-2009	USDA Forest Service, Northeast Region/Animal Plant Health Inspection Service	Multistate Comparison of Emerald Ash Borer Trapping and Survey Tools	Storer, Fraser (APHIS, Co-PI)
2007-2010	USDA Forest Service, Northeast Region	2007 Michigan and Wisconsin emerald ash borer detection survey - Supplement	Storer, Heyd (MDNR Co-PI)
2007-2009	USDA Forest Service, Forest Health Monitoring	2007 Ash Damage Survey: Ground evaluation of aerial imagery	Storer
2007-2009	USDA Forest Service, Northeast Region	Implementation of ash phloem model	Storer, Nagel
2007-2010	USDA Forest Service, Northeast Region	Living with emerald ash borer - refinement of trap tree technologies	Storer
2007-2010	USDA Forest Service, Northeast Region	Determination of the impact of emerald ash borer in core areas - developing a catalog of live trees	Storer
2007-2008	USDA Forest Service, Northeast Region	2007 detection survey for Sirex noctilio in Michigan	Storer
2007-2008	USDA Forest Service, Northeast Region	2007 Michigan and Wisconsin emerald ash borer detection survey	Storer, Heyd (MDNR Co-PI)
2007-2008	USDA Forest Service, Northeast Region	Supplement to 2006 emerald ash borer detection survey	Storer
2006-2009	USDA Forest Service, Northeast Region	Identification of wood and bark infesting beetle species caught in Sirex woodwasp detection traps in Michigan	Storer

2006-2011	USDA Forest Service, Northern Research Station	Effects of invasive earthworms on ecosystem function, forest health and biodiversity in Northern hardwood and hemlock forest systems	Storer
2006-2007	USDA Forest Service, Northeast Region	Evaluation of public awareness of issues relating to the movement of firewood and the exotic emerald ash borer	Storer
2006-2008	McIntire Stennis program	Insect incidence following prescribed fire in Upper Michigan	Storer
2006-2007	Wisconsin Department of Natural Resources	Detection survey for emerald ash borer on state land in Wisconsin	Storer
2006-2007	USDA Animal Plant Health Inspection Service	Multistate comparison of emerald ash borer trapping tools	Storer, Fraser (APHIS, Co-PI)
2006-2007	USDA Forest Service, Northeast Region	2006 Michigan and Northern Wisconsin emerald ash borer detection survey	Storer, Heyd (MDNR Co-PI)
2005-2006	USDA Forest Service, Northeast Region	Michigan and Northern Wisconsin Emerald ash borer detection survey 2005	Storer, Heyd (MDNR Co-PI)
2005-2008	International Tropical Timber Organization	Towards sustainable timber production in Ghana: Stage I. Improving shoot borer resistance and developing silvicultural systems to maximize mahogany plantation success	PI: J.R. Cobbinah, Co-PIs: Karnosky, Storer, Opuni-Frimpong
2005-2007	USDA Forest Service, Northeast Region	Modeling phloem removal from ash stands to reduce the density of emerald ash borer while maximizing genetic diversity of ash	Storer (PI), Nagel (Co-PI)
2005-2007	USDA Forest Service	Risk assessment and suppression of garlic mustard invasion in Michigan	Nagel (PI), Storer (Co-PI)
2005	MTU - Faculty Scholarship Grant	The distribution of red wood ants in North American forests	Storer (PI), Jurgensen (Co-PI)
2004-2006	McIntire Stennis program	Effects of fire and mechanical treatments in a post harvest jack pine forest	Storer
2004-2005	Huron Mountain Wildlife Foundation	Effect of invasive earthworms on fungal and soil invertebrate diversity of northern hardwood and hemlock forest ecosystems	Storer (PI), Lilleskov (USDA-FS, Co-PI), Richer, (Co-PI)
2004-2006	USDA Forest Service, Northeast Region	Monitoring and evaluating health of ash trees on Michigan's rural forests (University of Michigan Portion)	Witter (U of M, PI), Storer (co-PI)
2004-2006	USDA Forest Service, Northeast Region	Monitoring and evaluating health of ash trees on Michigan's rural forests (Michigan Tech Portion)	Storer, Witter (U of M, Co-PI)
2004-2005	Huron Mountain Wildlife Foundation	Effect of invasive earthworms on fungal and soil invertebrate diversity of northern hardwood and hemlock forest ecosystems	Storer (PI), Lilleskov (USDA-FS, Co-PI), Richer, (Co-PI)
2004-2009	National Park Service	A predictive model for exotic plant species for the great lakes network of the U.S. National Park Service.	Storer (PI), Co-Pis, Nagel, Webster,

			Hyslop
2004	Huron Mountain Wildlife Foundation	Survey of exotic earthworm invasion of Huron Mountain Club lands	Storer (PI), Lilleskov (USDA-FS, Co-PI)
2004	UC Berkeley	Entomology and Pathology data collection and presentation: Blodgett Forest Research Station site of the national fire and fire-surrogate study	Storer
2004	USDA Forest Service, Northeast Region	Michigan Statewide trap-tree emerald ash borer detection survey, 2004	Storer (PI) and Heyd, MI DNR Co-PI)
2004-2008	USDA Forest Service, Forest Health Monitoring	Interactions among prescribed fire, mechanical treatments, insect pests and pathogens in red pine	Storer (PI) and Nagel (Co-PI)
2003-	Pebble Beech Company	Research on pitch canker on Regeneration of Monterey pine forests and impacts of pitch canker	Storer (Gift to Tech Fund)
2003-2008	US Department of Agriculture	Distinguished Ecologist Lecture Series	Storer
2003-2004	USDA Forest Service, Northeast Region	Monitoring and evaluating health of ash trees on Michigan's rural forests (University of Michigan Portion)	Witter (U of M, PI), Storer (co-PI)
2003-2004	USDA Forest Service, Northeast Region	Monitoring and evaluating health of ash trees on Michigan's rural forests (Michigan Tech Portion)	Storer, Witter (U of M, Co_PI)
2003	MTU Faculty Scholarship grant	Biological control and impacts of exotic weeds	Storer
2003	USDA Forest Service, Forest Health Technology Enterprise Team	Development of detection and monitoring techniques for emerald ash borer	Poland (USDA FS), Haack (USDA FS), McCullough (MSU), Storer
2002-	Del Monte Forest Foundation	Research on pitch canker on Regeneration of Monterey pine forests and impacts of pitch canker	Storer (Gift to Tech Fund)
2002-2004	USDA Forest Service, Pacific Southwest Research Station	Interactions of bark and ambrosia beetles with Phytophthora ramorum, in coast live oaks and their roles in tree failure	Standiford (UCB - PI), Collaboraotrs Wood (UCB) Svihra (UCCE), Storer, Tjosvold (UCCE)
2002-2005	University of California Integrated Pest Management Project	Interactions of bark and ambrosia beetles with Phytophthora ramorum, cause of sudden oak death in coast live oaks and their role in tree failure	Standiford (UCB - PI), Collaboraotrs Wood (UCB) Svihra (UCCE), Storer, Tjosvold (UCCE)
2002-2005	University of California Integrated Pest Management Project	Updated integrated pest management systems for pitch canker: Known and potential insect vectors	Wood (UC Berkeley - PI), Gordon UC Davis (Collaboraotr), Storer (Collaborator)

2002	UC Berkeley	Entomology and Pathology data collection & presentation: Blodgett Forest Research Station site of the national fire and fire-surrogate study	Storer
2002-2003	Pebble Beech Company	Research on pitch canker on the Monterey peninsula, CA.	Storer (Gift to Tech Fund)
2002	Michigan Department of Natural Resources	Risk assessment for sudden oak death in Michigan	Storer
2002	MTU	Faculty Scholarship grant: Constraints imposed on Plantation mahogany production in West Africa by the mahogany shoot moth	Storer, Karnosky (Co-PI)

Consulting

Nossaman Guthner Knox & Elliot, LLP, Sacramento, CA
Zander Associates, Novato, CA
Pebble Beach Company, Pebble Beach, CA
Clark Forestry, WI
The Huron Mountain Club, Marquette, MI

Publication and Presentation Citations: Andrew J Storer**March 2017****Publications**

Refereed Publications and Proceedings	79
Books	1
Book Chapters	2
Others Publications	30
Published Abstracts	70

Refereed Publications/Proceedings

82. Ebanyenle, E, A.J. Burton and A.J. Storer. 2016. Elevated tropospheric CO₂ and O₃ may not alter initial wood decomposition rate or wood-decaying fungal community composition of Northern Hardwoods. *International Biodeterioration & Biodegradation*: 111: 74-77.
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80. Brockerhoff, EG, M.Dick, R. Ganley, A Roques and AJ Storer. 2016. Role of insect vectors in epidemiology and invasion risk of *Fusarium circinatum*, and risk assessment of biological control of invasive *Pinus contorta*. *Biological Invasions* 18: 1177-1190.
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72. Opuni-Frimpong, E, SM Opoku, AJ Storer, AJ Burton and D Yeboah. 2013. Productivity, pest tolerance and carbon sequestration of *Khaya grandifoliola* in the dry semi-deciduous forest of Ghana: a comparison in pure stands and mixed stands. *New Forests*. DOI: 10.1007/s11056-013-9376-6.
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70. Shartell, LM, EA Lilleskov and AJ Storer. 2013. Predicting exotic earthworm distribution in the northern Great Lakes region. *Biological Invasions* 15: 1665-1675. DOI: 10.1007/s10530-012-0399-2.

69. Bal, T.L., D.L. Richter, A.J. Storer and M.F. Jurgensen. 2013. The relationship of the sapstreak fungus, *Ceratocystis virescens*, to sugar maple dieback and decay in Northern Michigan. *American Journal of Plant Sciences* 4: 436-443.
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2. Opuni-Frimpong, E., S.L. Tekpetey, S.A. Owusu, B.D. Obiri, E.M. Opoku, E. Appiah-Kubi, S. Opoku, N.Y. Nyarko-Duah, C. Essien and A.J. Storer. 2017. Managing mahogany plantations in the tropics: Field guide for farmers. Forest Research Institute of Ghana, forthcoming.
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Book Chapters

2. Wood, D. L. and A.J. Storer. Forest Habitats. 2009. In: Resh, V.H. and R. Carde (eds.). Encyclopedia of Insects. Second Edition. Academic Press.
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12. Bonello, P., T.R. Gordon, W. Heller, A.J. Storer, D.L. Wood, and H. Sandermann, Jr. 1999. Chemical Aspects of Root Rot-Ponderosa Pine-Bark Beetle Interactions. In: Proceedings of the 1999 Blodgett Forest Research Symposium, February 1999.
11. McNee, W.R., D.L. Wood, P. Bonello, A.J. Storer, and T.R. Gordon. 1999. Detection of Diseased Hosts by Pine Bark Beetles (Coleoptera: Scolytidae): Gustatory Stimuli. In: Proceedings of the 1999 Blodgett Forest Research Symposium, February 1999.
10. Storer, A.J., D.L. Wood, P. Bonello, W.R. McNee, and T.R. Gordon. 1999. Detection of Diseased Hosts by Pine Bark Beetles (Coleoptera: Scolytidae): Olfactory Stimuli. In: Proceedings of the 1999 Blodgett Forest Research Symposium, February 1999.
9. Storer, A.J., D.L. Wood and T.R. Gordon. 1998. Pitch canker disease progression in Monterey pine. (Annual Meeting of the American Phytopathological Society, Las Vegas, Nevada, USA, 8-12 Nov., 1998) *Phytopathology*: 88, n.9 Suppl.: S85.
8. Bonello, P., T.R. Gordon, A.J. Storer, K. Wikler, S.L. Clark and D.L. Wood. 1998. Evidence of Monterey pine resistance to pitch canker. (Annual Meeting of the American Phytopathological Society, Las Vegas, Nevada, USA, 8-12 Nov., 1998). *Phytopathology*: 88, n.9 Suppl.: S9.
7. Storer, A.J., D.L. Wood and T.R. Gordon. 1998. Effects of ecological disturbance, caused by an introduced tree pathogen, on coevolved insect-plant relationships. Tenth International Symposium on Insect-Plant Relationships, Oxford, 4-10 July, 1998. Book of Abstracts, p. 79.
6. Storer, A.J., K. Wikler, W.R. McNee, D. Cibrian Tovar, T.R. Gordon and D.L. Wood. 1997. Recent research progress on pitch canker disease. Appendix Pages 33-35 In: Adams, D. H. and J. E. Rios (eds.). *Symposium: Proceedings, 45th Annual Meeting of the California Forest Pest Council*, 13-14 Nov., 1996, Sacramento, CA. California Department of Forestry and Fire Protection, 1416 Ninth Street, Sacramento, CA 95814.
5. Storer, A.J., D.L. Wood, P. Berck and S.R. Templeton. 1995. The Environmental and Economic Impact of *Ips* spp., *Pityophthorus* spp. and *Conophthorus radiatae* (Coleoptera: Scolytidae) on Monterey Pine in the Presence of the Non-native Pathogenic Fungus, *Fusarium subglutinans* f. sp. *pini*. In: Proceedings of the XXth IUFRO World Conference, Tampere, Finland, 6-12 Aug., 1995. (Abstr.) p. 186.
4. Gordon, T.R., A.J. Storer and D. Okamoto. 1995. The population of *Fusarium subglutinans* f. sp. *pini* following rapid expansion of pitch canker in California. *Phytopath.* 85: 1134 (Abstr.).
3. Warren, C.E., S.J. Seybold, D.L. Wood and A.J. Storer. 1995. Olfactory response of *Ips plastographus maritimus* in the laboratory. Appendix Page 67 In: Adams, David H., Jesse E. Rios, and Andrew J. Storer (eds.). *Symposium: Proceedings, 43rd Annual Meeting of the California Forest Pest Council*, 16-17 Nov., 1994, Rancho Cordova, CA. California Department of Forestry and Fire Protection, 1416 Ninth Street, Sacramento, CA 95814.
2. Storer, A.J. 1994. Causes for concern about Pitch Canker in California. Appendix Pages 42-44 In: Adams, David H., Jesse E. Rios, and Andrew J. Storer, eds. *Symposium: Proceedings, 42nd Annual Meeting of the California Forest Pest Council*, 17-18 Nov., 1993, Rancho Cordova, CA. California Department of Forestry and Fire Protection, 1416 Ninth Street, Sacramento, CA 95814.
1. Storer, A.J. 1993. Progress report on pitch canker research at UC Berkeley. Pages 59-60 In: Adams, D.H. and J. E. Rios (eds.). *Proceedings of the 41st Annual Meeting of the California Forest Pest Council*, 18-19 Nov., 1992, Redding, CA. California Department of Forestry and Fire Protection, 1416 Ninth St. Sacramento, CA 95814.

Presentations (includes those with published abstracts or papers)

Oral Presentations since 2000	
Invited Seminars	10
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Invited Seminars

10. Storer A.J. and E. Opuni-Frimpong. 2015. Global Trends of Pest Management for Sustainable Productivity of Forest Resources. International conference on "Towards sustainable production of mahogany species in plantations in tropical Africa". March 2-6, 2015. Kumasi, Ghana
9. Storer A.J. 2011. The challenge of exotic forest pests and diseases in Michigan U.S. Swedish University of Agricultural Sciences, Alnarp, Sweden. January 31st. 2011
8. Storer, A.J. 2007. Developing management strategies for forest pests and diseases. Forest Research Institute of Ghana, Kumasi, Ghana. March 1, 2007.
7. Storer, A.J. 2007. Responding to an exotic invader: Emerald ash borer, *Agrilus planipennis* (Coleoptera: Buprestidae), in North America. University of Natural Resources & Applied Life Sciences, Vienna, Austria. April 19, 2007.
6. Storer, A.J. 2006. Emerald ash borer - A new threat to urban and rural forests in North America. Department of Ecosystem Studies, University of Tokyo, Japan. July 12, 2006.
5. Storer, A.J. 2005. Behavioral Chemicals in Forest Pest Management. Forest Research Institute of Ghana, Kumasi, Ghana. June 2005.
4. Storer, A.J. 2005. Fire and Fire Surrogate Studies. Annual Xi Sigma Pi Symposium, School of Forest Resources and Environmental Science, Houghton, MI. April 8, 2005.
3. Storer, A.J. 2004. Chemistry and Entomology: Synergistic Activities in the Management of Forest Insect Pests. Departmental Seminar, Department of Chemistry, Michigan Technological University, Houghton, MI. September 24, 2004.
2. Storer, A.J. 2003. Invasive Species: Can They Be Eradicated? Xi Sigma Pi Symposium, School of Forest Resources and Environmental Science, Michigan Technological University, Houghton, MI. April 4, 2003.
1. Storer, A.J. 2002. The Future of Pines and Oaks in California Landscapes. Departments of Environmental Horticulture and Landscape Architecture, University of California, Davis, CA. March 4, 2002.

Selected Presentations at Scientific Meetings (presenter underlined)

81. Storer, A.J. and E. Opuni-Frimpong. 2016. Relieving pressure on native mahogany resources in West Africa: Overcoming the limitations on plantation mahogany imposed by the mahogany shoot borer, *Hypsipyla robusta*. International Congress of Entomology, Orlando, Florida September 2016 (invited)
80. Storer, A.J., D.L. Wood, T.R. Gordon, B.A. McPherson and N. Erbilgin. 2016. Long term management of native Monterey pine (*Pinus radiata*) in the presence of pitch canker caused by the exotic fungus *Fusarium circinatum*. North American Forest Insect Work Conference, Washington DC. May-June 2016. (invited)
79. Storer, A.J., T.L. Bal and M.D. Hylsop. 2014. Integrated management of emerald ash borer. Invited paper, Annual Meeting of the Entomological Society of America, Portland, Oregon. November 16-19, 2014.

78. Hess, A.N., A.J. Storer, RJ Hess, and M.J. Falkowski. 2012. Predictive habitat selection modeling for an endangered insect species across a Wisconsin landscape. Entomological Society of America Annual Meeting, Knoxville, TN. November 2012.
77. Storer, A.J. 2011. Impacts of emerald ash borer in the Great Lakes region. North American Forest Insect Work Conference, Portland, Oregon. May 11, 2011
76. Bal, T.L., A.J. Storer, M.F. Jurgensen, D.L. Richter, M.C. Amacher. 2011. Evaluation of sugar maple dieback in the Great Lakes Region. Michigan Chapter of Society of American Foresters Meeting, St. Ignace, MI March, 2011.
75. Storer, A.J. 2010. Emerald ash borer: Life history, impacts and management. California Forest Pest Council, Sacramento, California, November 17, 2010.
74. Storer, A.J. 2010. Crossing disciplinary lines between entomology and pathology to enhance understanding of forest ecosystems. Entomological Society of America National Meeting, San Diego, California, December 2010.
73. Koch, R.M., L.M. Haugen, L.M. Nagel, M.E. Ostry and A.J. Storer. 2010. Insect and disease response to prescribed burning, harvesting and wildfire in pine forests in the Upper Peninsula of Michigan. Entomological Society of America National Meeting, San Diego, California, December 2010.
72. Storer, A.J. 2010. Crossing disciplinary lines between entomology and pathology to enhance understanding of forest ecosystems. Entomological Society of America National Meeting, San Diego, California, December 2010.
71. Koch, R.M., L.M. Haugen, L.M. Nagel, M.E. Ostry and A.J. Storer. 2010. Insect and disease response to prescribed burning, harvesting and wildfire in pine forests in the Upper Peninsula of Michigan. Entomological Society of America National Meeting, San Diego, California, December 2010.
70. Hyslop, M.D. and A.J. Storer. 2010. An assessment of the northernmost known population of emerald ash borer infestation in North America. Annual Meeting of the Entomological Society of America. San Diego, CA. December 11-15, 2010
69. Marshall, J.M., M.J. Porter and A.J. Storer. 2009. Using unwounded host trees for detection of emerald ash borer (*Agrilus planipennis*) adults and prospects for long term tree survival. Annual Meeting of the Entomological Society of America, December 13-16, 2009, Indianapolis, Indiana.
68. Koch, R.M., L.M. Haugen, L.M. Nagel, M.E. Ostry and A.J. Storer. 2009. Insect and disease response to wildfire and prescribed fire in red pine in the Upper Peninsula of Michigan. Annual Meeting of the Entomological Society of America, December 13-16, 2009, Indianapolis, Indiana.
67. Marshall, J.M., M.J. Porter and A.J. Storer. 2009. Use of unwounded ash trees for the detection of emerald ash borer adults: EAB landing behavior. Emerald Ash Borer Research and Technology Development Meeting, Pittsburgh, PA.
66. Marshall, J.M., A.J. Storer, I. Fraser and V.C. Mastro. 2009. Multi-state comparison of detection tools at low emerald ash borer densities. Emerald Ash Borer Research and Technology Development Meeting, Pittsburgh, PA.
65. Marshall, J.M., I. Fraser, A.J. Storer and V.C. Mastro. 2008. Assessment of traps for emerald ash borer (*Agrilus planipennis*) detection at low density. Annual Meeting of the Entomological Society of America, Reno, NV.
64. Shartell, L.M., L.M. Nagel and A.J. Storer. 2008. Predictive modeling for invasive exotic plants within Pictured Rocks National Lakeshore. Western Great Lakes Research Conference, April 1-2, 2008, Marquette, MI.

63. Storer, A.J., B.L. Beachy and J.N. Rosemier. 2007. Indirect effects of beech bark disease: potential impacts on insect and small mammal communities. Natural Areas Conference, October 9-12, 2007, Cleveland, Ohio. Invited.
62. Marshall, J.M., A.J. Storer, I. Fraser, J.A. Beachy and V.C. Mastro. 2007. Emerald ash borer (*Agrilus planipennis*): Comparing tools for detection in three Midwestern States. Annual Meeting of the Entomological Society of America Annual Meeting, Dec. 9-12, 2007, San Diego, CA.
61. Marshall, J.M., A.J. Storer, I. Fraser, J.A. Beachy and V.C. Mastro. 2007. Comparing emerald ash borer detection tools. Emerald Ash Borer Research and Technology Development Meeting, Pittsburgh, PA.
60. Marshall, J.M., I. Fraser, A.J. Storer and V.C. Mastro. 2007. A comparison of detection tools for emerald ash borer in three Midwestern states. North Central Forest Pest Workshop, Shoreview, MN.
59. Storer, A.J., I. Fraser, T.L. Eberhart, J.M. Marshall, L.M. Nagel, J.A. Metzger and V.C. Mastro. 2007. Components of a management program for the invasive emerald ash borer, *Agrilus planipennis* (Coleoptera: Buprestidae), in North America. IUFRO Forest Health Meeting, Vienna, Austria.
58. Eberhart, T.E. and A.J. Storer. 2007. Living with emerald ash borer: Larger, older trees attacked first. Annual Meeting of the Entomological Society of America, Dec. 9-12, 2007, San Diego, CA.
57. Lilleskov, E.A., N.J. Karberg, A.J. Storer and A. Friend. 2007. European earthworm invasion alters soil carbon storage and nutrient availability. Soil Science Society of America. The ASA-CSSA-SSSA International Annual Meetings, November 4-8, 2007, New Orleans, LA.
56. Beachy, B.L. and A.J. Storer. 2006. Impact of Beech Bark Disease on Insect Biodiversity. North Central Forest Pest Workshop, October 3-5, 2006, Pellston, Michigan.
55. Brodeur-Campbell, S.E., J.A. Metzger, A.J. Storer and J.A. Witter. 2006. Evaluation of rural ash resources in upper and lower Michigan threatened by the exotic emerald ash borer. Emerald Ash Borer and Asian Longhorned Beetle Research and Technology Development Meeting, Oct. 29-Nov. 2, 2006, Cincinnati, Ohio.
54. Eberhart, T.L., A.J. Storer and L.M. Nagel. 2006. Living with emerald ash borer: development and implementation of an ash reduction model to reduce the population potential of emerald ash borer. Emerald Ash Borer and Asian Longhorned Beetle Research and Technology Development Meeting, Oct. 29-Nov. 2, 2006, Cincinnati, Ohio.
53. Eberhart, T.L., A.J. Storer and L.M. Nagel. 2006. Living with emerald ash borer: Implementation of ash reduction models to reduce population potential. Annual Meeting of the Entomological Society of America, December 10-13, 2006, Indianapolis, Indiana.
52. Eberhart, T.L., A.J. Storer and L.M. Nagel. 2006. Living With Emerald Ash Borer: Modeling Ash Phloem Removal. Western Great Lakes Research Conference, March 2006, Ashland, WI.
51. Frederick, J.L. and A.J. Storer. 2006. Evaluation of public awareness of issues relating to firewood movement and the exotic emerald ash borer in Michigan. Emerald Ash Borer and Asian Longhorned Beetle Research and Technology Development Meeting, Oct. 29-Nov. 2, 2006, Cincinnati, Ohio.
50. McPherson, B.A., N. Erbilgin, D.L. Wood, P. Svihra and A.J. Storer. 2006. The attraction of saprotrophic ambrosia and bark beetles (Coleoptera: Scolytidae) to coast live oaks (*Quercus agrifolia*) infected by *Phytophthora ramorum*. Annual Meeting of the Entomological Society of America, December 10-13, 2006, Indianapolis, Indiana.
49. Metzger, J.A., I. Fraser, A.J. Storer, D.J. Crook, J.A. Francese and V.C. Mastro. 2006. A multistate comparison of emerald ash borer (*Agrilus planipennis* Fairmaire) (Coleoptera: Buprestidae) detection tools. Emerald Ash Borer and Asian Longhorned Beetle Research and Technology Development Meeting, Oct. 29-Nov. 2, 2006, Cincinnati, Ohio.
48. Metzger, J.A., A.J. Storer, I. Fraser, D.J. Crook, and J. A. Francese. 2006. Multistate Comparison of Emerald Ash Borer Trapping and Survey Tools. North Central Forest Pest Workshop, October 3-5, 2006, Pellston, Michigan.

47. Metzger, J.A., I. Fraser, A.J. Storer, D.J. Crook, J.A. Francese and V.C. Mastro. 2006. A multistate comparison of emerald ash borer (*Agrilus planipennis* Fairmaire) (Coleoptera: Buprestidae) detection tools. Annual Meeting of the Entomological Society of America, December 10-13, 2006, Indianapolis, Indiana.
46. Rosemier, J.N. and A.J. Storer. 2006. Potential Effects of Beech Bark Disease and Decline in Beech on Birds and Small Mammals. North Central Forest Pest Workshop, October 3-5, 2006, Pellston, Michigan. Invited.
45. Storer, A.J., J.A. Metzger, R.L. Heyd, S.A. Katovich and M.D. Hyslop. 2006. Three years of a risk-based emerald ash borer detection survey and firewood survey in Michigan and Wisconsin. Emerald Ash Borer and Asian Longhorned Beetle Research and Technology Development Meeting, Oct. 29-Nov. 2, 2006, Cincinnati, Ohio.
44. Storer, A.J., J.A. Metzger, R.L. Heyd, S.A. Katovich, M.D. Hyslop and W.R. McNee. 2006. A 2006 risk based detection survey for emerald ash borer (*Agrilus planipennis*) in Michigan and Wisconsin. Annual Meeting of the Entomological Society of America, December 10-13, 2006, Indianapolis, Indiana.
43. Storer, A.J., T.L. Eberhart and L.M. Nagel. 2006. Modeling the Relationship of Emerald Ash Borer and Ash Phloem, With Management Implications. North American Forest Insect Work Conference, May 2006, Asheville, NC.
42. Storer, A.J., J.A. Metzger, I. Fraser, D.G. McCullough, T.M. Poland and R.L. Heyd. 2006. Detection and monitoring of emerald ash borer population: Trap trees and factors that may influence their effectiveness. 17th USDA Interagency Research Forum on Gypsy Moth and Other Invasive Species, January 10-13, 2006, Annapolis, Maryland. Invited.
41. Stark, D.T., A.J. Storer, D.L. Wood and S.L. Stephens. 2006. The Effects of Fire and Fire Surrogate Treatments on Insects and Pathogens in Sierran Mixed Conifer Forests. Blodgett Forest Research Symposium, February 3-4, 2006.
40. Shartell, L.M., L.M. Nagel, A.J. Storer, M.D. Hyslop and C.R. Webster. 2006. Predictive modeling of invasive plants within the National Parks of the Great Lakes Network. Great Lakes Research Conference, March 22-23, 2006, Ashland, WI.
39. Beachy, B.L. and A.J. Storer. 2006. Changes in moth and beetle communities in relation to beech bark disease in forests of the Upper Peninsula of Michigan. Western Great Lakes Research Conference, March 22-23, 2006, Ashland, Wisconsin.
38. Erbilgin, N., D.L. Wood, T.R. Gordon and A.J. Storer. 2006. Interactions Between an Exotic Pathogen and Native Beetles Induce Resistance in Native Monterey Pines. Pacific Branch of Entomological Society of America, 2006, Maui, Hawaii.
37. Storer, A.J., J.A. Metzger and R.L. Heyd. 2005. Living with Emerald Ash Borer: Detection of Outlier Populations. 3rd Annual Emerald Ash Borer Research Meeting, September 26-27, 2005, Pittsburg, PA.
36. Storer A.J., Eberhart, T.L. and L.M. Nagel. 2005. Living with emerald ash borer: Modelling ash phloem removal from forests. 3rd Annual Emerald Ash Borer Research Meeting, September 26-27, 2005, Pittsburg, PA.
35. Rosemier, J.N. and A.J. Storer 2005. Considering the indirect impacts of exotic species on native fauna: a review. Annual Meeting of the Entomological Society of America, December 15-18, 2005, Ft. Lauderdale, FL.
34. Storer A.J., J.A. Metzger, M.D. Hyslop, R.L. Heyd and S.A. Katovich. 2005. A 2005 detection survey for emerald ash borer, *Agrilus planipennis*, in Michigan and northern Wisconsin. Annual Meeting of the Entomological Society of America, December 15-18, 2005, Ft. Lauderdale, FL.
33. Marshall, J.M., A.J. Storer and B. Leutscher. 2005. Effects of *Centaurea biebersteinii* on plant and ground dwelling arthropod communities within a lacustrine dune system. Great Lakes Research Conference, March 30-31, 2005, Marquette, Michigan.
32. Storer, A.J., R.L. Heyd, E.E. Graham, D.G. McCullough, T. Poland and D. Cappaert. 2004. A trap tree survey to detect previously unrecognized infestations of emerald ash borer, *Agrilus planipennis*,

- in Michigan. 52nd Annual Meeting of the Entomological Society of America, November 14-17, 2004, Salt Lake City, Utah.
31. Beachy, B.L. and A.J. Storer. 2004. Changes in arthropod communities in association with beech bark disease. 52nd Annual Meeting of the Entomological Society of America, November 14-17, 2004, Salt Lake City, Utah.
 30. Storer, A.J., E.E. Graham, M.D. Hyslop and R.L. Heyd. 2004. Michigan Emerald Ash Borer Detection Survey. 2nd Annual Emerald Ash Borer Research Meeting, October 4-5, 2004, Romulus, Michigan.
 29. Rosemier, J.N. and A.J. Storer. 2004. Disruption of mast production in American Beech (*Fagus grandifolia*) and the effects on small mammal communities as a result of beech bark disease: Changes in Mast Production and Effects on Native Small Mammal Communities. 18th North American Forest Biology Workshop, July 12-15, 2004, Houghton, Michigan.
 28. Beachy, B.L., A.J. Storer and J.N. Rosemier. 2004. Arthropod community changes in response to the invasion of beech bark disease in forests of the Upper Peninsula of Michigan. 18th North American Forest Biology Workshop, July 12-15, 2004, Houghton, Michigan.
 27. Storer, A.J., J.N. Rosemier, B.L. Beachy and D.J. Flaspohler. 2004. Beech bark disease: potential impacts on wildlife. Beech Bark Disease Workshop, June 16-18, 2004, Saranac Lake, NY.
 26. Storer, A.J., R.L. Heyd, D.G. McCullough, T. Poland and D. Cappaert. 2004. Michigan Statewide Trap-tree Emerald Ash Borer Detection Survey – Concept and Application. North Central Forest Pest Workshop, June 8-11, 2004, Niagara Falls, Canada.
 25. Storer, A.J., D.T. Stark, D.L. Wood and S.L. Stephens. 2004. FFS Entomology and Pathology Data: Blodgett Forest, California. Western Forest Insect Workshop/Western Forest Disease Workshop, April 26-30, 2004, San Diego, CA. Invited.
 24. Storer, A.J., D.T. Stark, D.L. Wood and S.L. Stephens. 2004. FFS Entomology and Pathology Data: Blodgett Forest, California. Site Meeting of the Blodgett Fire and Fire Surrogate Project, April 12, 2004, Berkeley, CA. Invited.
 23. Storer, A.J. and E.E. Graham. 2003. Interruption of bark beetle responses to pheromone-baited traps in Michigan's Upper Peninsula. 2003 North Central Forest Pest Workshop, September 22-25, 2003, Cloquet, Minnesota. Invited.
 22. Opuni-Frimpong, E., A.J. Storer and D.F. Karnosky. 2003. Mahogany Shoot Borer: *Hypsipyla* Pest Activities in Tropical Forestry. Annual Meeting of the Entomological Society of America, October 2003, Cincinnati, OH.
 21. Storer, A.J., D.L. Wood and T.R. Gordon. 2002. Impacts of exotic forest pathogens on interactions among bark beetles and their hosts. Annual Meeting of the Entomological Society of America, November 17-20, 2002, Fort Lauderdale, FL.
 20. Storer, A.J., D.L. Wood, T.R. Gordon, J.A. Beales and D.T. Stark. 2002. Effects of Mechanical Site Preparation on Monterey Pine Regeneration. Pitch Canker Task Force, Research Meeting, University of California, Davis, CA. Nov. 20, 2002.
 19. Erbilgin, N., A.J. Storer, D.L. Wood and D.T. Stark. 2002. Colonization of Cut Branches of Five Conifers by Twig Beetles, *Pityophthorus* spp. (Coleoptera: Scolytidae), as a Determinant of the Observed Host Range of Pitch Canker in Central Coastal California. Insect Committee: California Forest Pest Council, Nov. 21-22, 2002, Sacramento, CA.
 18. Wood, D.L., D.T. Stark, S.C. Kirkpatrick, A.J. Storer and T.R. Gordon. 2002. Pitch Canker Infections in Native Douglas-firs in Central Coastal California. Insect Committee: California Forest Pest Council, Nov. 21-22, 2002, Sacramento, CA.
 17. McPherson, B.A., D.L. Wood, A.J. Storer and R.B. Standiford. 2002. Ambrosia and bark beetle (Scolytidae) colonization of coast live oaks infected by *Phytophthora ramorum* (cause of "sudden oak death") in California. Annual Meeting of the Entomological Society of America, November 17-20, 2002, Fort Lauderdale, FL.

16. McPherson, B.A., R.B. Standiford, D.L. Wood and A.J. Storer. 2002. Progression of Sudden Oak Death Over Two Years at Sites in Marin County, California. Sudden Oak Death Science Symposium: The State of Our Knowledge, December 15-18, 2002, Monterey, California.
15. Storer, A.J., D.L. Wood and D.T. Stark. 2002. Fire and fire surrogate project. Blodgett Research Site Entomology Update. Annual Discipline Meeting of the Fire and Fire-Surrogate Project, Jan. 22, 2002, Athens, GA.
14. Storer, A.J. 2001. Sudden oak death: An emerging forest health issue in California, Oregon and beyond. North Central Forest Pest Workshop, Oct. 2, 2001, Big Bay, MI. Invited.
13. Storer, A.J. 2001. An overview of Sudden Oak Death. Pitch Canker Infestation Conference, Aug. 3, 2001, California State University, Monterey Bay, CA.
12. Sakamoto, J.M., T.R. Gordon, A.J. Storer and D.L. Wood. 2001. Twig beetles, *Pityophthorus* spp., as vectors of the pitch canker pathogen (*Fusarium circinatum*) to Monterey pines (*Pinus radiata*) in California. Annual Meeting of the Entomological Society of America, San Diego, CA.
11. Storer, A.J., D.L. Wood and T.R. Gordon. 2001. Impacts of pitch canker and other biotic agents on Monterey pine forests regenerating following a wildfire. Pitch Canker Task Force, Research Meeting, Nov. 13, 2001, University of California, Davis, CA.
10. Storer, A.J., D.L. Wood and T.R. Gordon. 2001. Effects of mechanical site preparation on Monterey pine regeneration. Pitch Canker Task Force, Research Meeting, Nov. 13, 2001, University of California, Davis, CA.
9. Storer, A.J., D.L. Wood and T.R. Gordon. 2001. Native Monterey Pine Forest Restoration in the Presence of an Exotic Pathogen Which Causes Pitch Canker. Pitch Canker Infestation Conference, Aug. 3, 2001, California State University, Monterey Bay, CA.
8. Storer, A.J., D.L. Wood and T.R. Gordon. 2001. Insect Vectors of *Fusarium circinatum* in California, and Their Potential for the Spread of Pitch Canker Disease. Pitch Canker Infestation Conference, Aug. 3, 2001, California State University, Monterey Bay, CA.
7. Storer, A.J., D.L. Wood and T.R. Gordon. 2001. Long-term Infestation Trends for Pitch Canker. Pitch Canker Infestation Conference, Aug. 3, 2001, California State University, Monterey Bay, CA.
6. Storer, A.J., D.L. Wood and T.R. Gordon. 2000. *Pityophthorus* spp. – Vectors of the pitch canker fungus. Insect Committee: California Forest Pest Council, Nov. 17, 2000, Sacramento, CA.
5. Storer, A.J., D.L. Wood and T.R. Gordon. 2000. Long term trends in pitch canker disease progression. Insect Committee: California Forest Pest Council, Nov. 17, 2000, Sacramento, CA.
4. Storer, A.J. and P. Svihra. 2000. Sudden Oak Death: Bark beetle associations (Presented on behalf of Pavel Svihra). Insect Committee: California Forest Pest Council, Nov. 17, 2000, Sacramento, CA.
3. Storer, A.J., D.L. Wood and T.R. Gordon. 2000. The potential for insects to limit the host range of pitch canker in California. Pitch Canker Task Force, Nov. 16, 2000, Davis, CA.
2. Storer, A.J., D.L. Wood and T.R. Gordon. 2000. Insect emergence from logs cut from pitch canker infected trees. Pitch Canker Task Force, Nov. 16, 2000, Davis, CA.
1. Storer, A.J., D.L. Wood and T.R. Gordon. 2000. Implications of long term plot data for the future of pitch canker disease progression. Pitch Canker Task Force, Sept. 7, 2000, Monterey, CA.

Presentations to Professional Groups (to 2010)

37. Storer, A.J. 2010. Not beyond hope: EAB survivors in Michigan. Black Ash Symposium, May 25-26, 2010, Bemidji, MN.
36. Storer, A.J., L. Bauer and D. McCullough. 2010. Tools available for integrated pest management of EAB. Black Ash Symposium, May 25-26, 2010, Bemidji, MN.
35. Storer, A.J. 2009. Insects and Diseases that Influence Forest Management in Michigan. Joint Meeting of The Michigan Society of American Foresters and The Canadian Institute of Forestry Central Ontario Section, March 31 – April 1, 2009, Sault Ste. Marie, Michigan, USA.

34. Storer, A.J. 2008. Ash phloem model update. EAB Technology Development Overview of Projects Associated with USDA Forest Service NA FHP, December 3-4, 2008, East Lansing, MI.
33. Storer, A.J. and E.L. Smith. 2008. 2007 Ash Damage Survey – Ground evaluation of aerial imagery. EAB Technology Development Overview of Projects Associated with USDA Forest Service NA FHP, December 3-4, 2008, East Lansing, MI.
32. Marshall, J.M., A.J. Storer, I. Fraser and V. Mastro. 2008. Detection Efficacy of Different Trap Types for Emerald Ash Borer. EAB Technology Development Overview of Projects Associated with USDA Forest Service NA FHP, December 3-4, 2008, East Lansing, MI.
31. Storer, A.J. 2008. Update on Detection Surveys: Michigan Tech. EAB Technology Development Overview of Projects Associated with USDA Forest Service NA FHP, December 3-4, 2008, East Lansing, MI.
30. Storer, A.J. 2008. Update on Detection Surveys: Michigan Tech. 2008. EAB Research Development Meeting in Preparation for the December Emerald Ash Borer Science Panel, USDA APHIS, December 9, 2008, Lansing, Michigan.
29. Storer, A.J. 2007. EAB-detection tools & long term management prospects. Presentation to The Michigan Tribal Environmental Group, May 10, 2007, Mount Pleasant, MI. Invited.
28. Storer, A.J., D. Cappaert, D.G. McCullough and T. Poland. 2007. Emerald ash borer research update with an emphasis on detection and management. Midwest Exotic Forest Pest Workshop, November 28-29, 2007, Madison, Wisconsin. Invited.
27. Storer, A.J. 2007. Living with Emerald Ash Borer: Developing Tools for Management. Michigan Chapter of the Association of Consulting Foresters, March 8, 2007, Grayling, MI. Invited.
26. Koch, R.M. and A.J. Storer. 2007. Muskrat Lakes Fire/Fire Surrogate Study Overview. Department of Natural Resources Compartmental Meeting, Jan. 11, 2007, Newberry, Michigan. Invited.
25. Storer, A.J. 2006. The Michigan Experience: Emerald Ash Borer Detection and Management. Wisconsin Society of American Foresters, June 8, 2006, Wisconsin Rapids, WI. Invited.
24. Storer, A.J. 2006. Emerald Ash Borer Surveys and Research at Michigan Tech University. State Cooperators Forest Health Meeting, March 7, 2006, Minneapolis, Minnesota. Invited.
23. Storer, A.J. 2005. Exotics on our radar. DNR Forest Health Meeting, August 23, 2005, Pellston, MI. Invited.
22. Metzger, J.A. and A.J. Storer. 2005. Emerald Ash Borer Detection and Monitoring Projects. MDNR Roscommon District Spring Meeting, May 11, 2005, Roscommon, MI. Invited.
21. Storer, A.J. 2005. Sudden Oak Death. Forest Health Training Workshop, March 14, 2005, Escanaba, MI. Invited.
20. Storer, A.J. 2005. Sudden Oak Death. Forest Health Training Workshop, March 15, 2005, Grayling, MI. Invited.
19. Storer, A.J. 2004. Michigan Exotic Forest Pests. Training Session for Foresters and Rights-of-way Practitioners, March 9, 2004, Marquette, Michigan. Invited.
18. Storer, A.J. 2002. Sudden Oak Death. Upper Peninsula Forest Health Workshop, July 17-18, 2002, Ford Forestry Center, Alberta, MI.
17. Storer, A.J. 2002. Ongoing and proposed beech bark disease research at Michigan Technological University. Upper Peninsula Forest Health Workshop, July 17-18, 2002, Ford Forestry Center, Alberta, MI.
16. Storer, A.J. 2002. Sudden Oak Death. Training Session, Michigan Department of Agriculture, April 24, 2002, Marquette, MI. Invited.
15. Storer, A.J. 2002. Sudden Oak Death. Annual Training Session, Michigan Department of Agriculture, Pesticide and Plant Pest Management Division, February 13, 2002, Roscommon, MI. Invited.
14. Storer, A.J. 2001. Sudden Oak Death – a threat to California, Oregon and beyond. Annual Training Session for Indiana Foresters Organized by the Extension Service, Indiana Society of American Foresters, and the IDNR Division of Forestry, Dec. 11, 2001, Indianapolis, Indiana. Invited.

13. Storer, A.J. 2001. Sudden oak death: An emerging forest health issue in California, Oregon and beyond. Michigan Chapter of the Society of American Foresters, Oct. 16, 2001, Newberry, MI. Invited.
12. Storer, A.J., D.L. Wood and T.R. Gordon. 2001. Integrated pest management for pitch canker. Cal Poly IPM Meeting, June 18, 2001, San Luis Obispo, Ca. Invited.
11. Storer, A.J., D.L. Wood and T.R. Gordon. 2001. Integrated pest management for pitch canker. Pesticide Application Professional Association, June 12, 2001, Salinas, CA. Invited.
10. Storer, A.J., D.L. Wood and T.R. Gordon. 2001. Integrated pest management for pitch canker in the urban landscape. California Urban Forest Council, Annual Meeting, May 16, 2001, San Rafael, CA. Invited.
9. Storer, A.J. 2001. Insect damage on oaks of California. California Oak Mortality Task Force Meeting, Apr. 25, 2001, Felton, CA. Invited.
8. Storer, A.J. 2001. Research and Resources. Sudden Oak Death: Diagnosis and Management. Field Workshop Sponsored by the Western Chapter of the International Society of Arborists and UC Cooperative Extension, Marin Co. Mar. 23, 2001.
7. Storer, A.J. 2001. Insect vectors of forest pathogens. The New Phytophthora Meeting Organized by Marin County Cooperative Extension. Mar. 9, 2001. Invited.
6. Storer, A.J., D.L. Wood and T.R. Gordon. 2001. An update on pitch canker of pines. Pesticide Applicators Professional Association, Jan. 24, 2001, San Mateo, CA. Invited.
5. Storer, A.J. 2001. An overview of sudden oak death. California Association of Realtors, Jan. 17, 2001, Monterey, CA. Invited.
4. Storer, A.J. 2000. The sudden decline problem on oaks in Northern California and possible causes. The California Plant Disease Conference, CDFA, Dec. 6, 2000, Sacramento, CA. Invited.
3. Storer, A.J. 2000. Oak Woodland Issues: Sudden Oak Death. Resource Landowners Coalition, Nov. 16, 2000, Sacramento, CA. Invited.
2. Storer, A.J., D.L. Wood and T.R. Gordon. 2000. Pitch canker severity rating. Training Session for Volunteers Working on CSUMB Project, Pacific Grove Museum of Natural History, May 31, 2000, Pacific Grove, CA. Invited.
1. Storer, A.J., D.L. Wood and T.R. Gordon. 2000. Management Options for Pitch Canker. Blueprint for Management of Insects, Diseases and Palms in the Landscape, Cooperative Extension, University of California, May 26, 2000, Marin Civic Center Fairgrounds, San Rafael, CA. Invited.

Presentations to Community Groups (to 2012)

14. Storer, A.J. 2012. The Slow Ash Mortality Pilot Project: Houghton County site update. Presentation, 2012, Calumet High School, Calumet, MI.
13. Storer, A.J. 2011 The Slow Ash Mortality Pilot Project: Houghton County site update and insecticide treatment option. Presentation, March 22, 2011, Michigan Technological University, Houghton, MI.
12. Storer, A.J. 2011 The Slow Ash Mortality Pilot Project: Houghton County site update. Presentation, March 8, 2011, Calumet High School, Calumet, MI.
11. Storer, A.J. 2011. The Slow Ash Mortality Pilot Project: Delta/Schoolcraft County site update. Presentation, May 5, 2011, Inwood Township Hall, Cooks, MI.
10. Storer, A.J. 2010. SLow A.sh M.ortality. SLAM in Houghton and Keweenaw Counties. The Honors Institute, Michigan Technological University, November, 3, 2010
9. Storer, A.J. 2010. SLow A.sh M.ortality. SLAM in Houghton and Keweenaw Counties. Presentation to the Treehouse Learning Community, Michigan Technological University, April 8, 2010.
8. Storer, A.J. 2010. SLow A.sh M.ortality. SLAM in Delta and Schoolcraft Counties. Community Presentation, April 7, 2010, Inwood Township Hall, Cooks, MI.

7. Storer, A.J. 2010. SLow A.sh M.ortality. SLAM in Houghton and Keweenaw Counties. Community Presentation, March 25, 2010, Calumet High School, Calumet, MI.
6. Storer, A.J. 2008. Emerald ash borer in Houghton County Michigan. Presentation to Elected Officials and City Managers, October 2008, Calumet, Michigan.
5. Storer, A.J. 2007. Emerald ash borer: A threat to the forests of the Upper Peninsula. Houghton Kiwanis, Jan. 2007.
4. Storer, A.J. 2006. What's eating our trees. Portage Lake District Library, Aug. 2006, Houghton, MI.
3. Storer, A.J. 2003. Insect Invaders. Invited Presentation to Friends of the Lake Linden/Hubbell Library.
2. Storer, A.J. 2001. Sudden oak death & pitch canker: threats to California forests. Cal Day 2001, Apr. 21, 2001, UC Berkeley, CA.
1. Storer, A.J., D.L. Wood and T.R. Gordon. 2000. Prune `em, cut `em or leave `em – What to do about pitch canker in pines. Cal Day 2000, Apr. 15, 2000, UC Berkeley, CA.

Poster Presentations (includes those for which abstracts were published)

89. Cladas, K.L., T.L. Bal, and A.J. Storer. Is *Agrilus planipennis* detection success at low densities associated with distance from roads? Poster presentation: 26th USDA Interagency Research Forum on Invasive Species. 13-16 January 2015. Annapolis, MD.
88. Opuni-Frimpong, E, N. Nyarko-Duah, S. Opoku and A. Storer. 2014. Restoration of degraded lands with mahogany in mixed-species plantations promotes biodiversity and conservation of valuable timber species. Poster presentation at Sustaining Forests, Sustaining People: The Role of Research. XXIV IUFRO World Congress, 5-11 October 2014, Salt Lake City, USA
87. Opuni-Firmpong E., S. Opuku, S. Owusu, A. Burton and A. Storer. 2014. Growth and productivity of *Khaya grandifoliola* in the dry semi-deciduous forest of Ghana: a comparison in pure and diverse species stands. Poster presentation at Sustaining Forests, Sustaining People: The Role of Research. XXIV IUFRO World Congress, 5-11 October 2014, Salt Lake City, USA
86. Storer, A., T. Sharik, and S. Bullard. 2014. Best practices for enhancing communication skills of forestry majors in U.S. institutions of higher learning. Poster presentation at Sustaining Forests, Sustaining People: The Role of Research. XXIV IUFRO World Congress, 5-11 October 2014, Salt Lake City, USA
85. Hietala K, J.M. Marshall and A.J. Storer. 2012. Evaluation and monitoring of ash trees that have survived long-term exposure to *Agrilus planipennis* in southeast Michigan. Entomological Society of America Annual Meeting, Knoxville, TN. November 2012.
84. Koch, R.M., L.M. Haugen, L.M. Nagel, M.E. Ostry and A.J. Storer. 2011. Insect response to prescribed burning, harvesting and wildfire in pine forests in the Upper Peninsula of Michigan. North American Forest Insect Work Conference, Portland, Oregon, May 2011.
83. Bal, T.L., A.J. Storer, M.F. Jurgensen, D.L. Richter, M.C. Amacher. Sugar maple dieback in the Great Lakes Region. North American Forest Insect Work Conference, Portland, OR May, 2011.
82. Hyslop, M.D. and A.J. Storer. 2011. The northernmost emerald ash borer population in upper Michigan: delimitation and reconstruction. North American Forest Insect Work Conference. Portland, OR. May 9-12, 2011
81. Marshall, J.M., M.J. Porter, A.J. Storer. 2011. Predicting emerald ash borer landing behavior on unwounded ash trees. Poster. 22nd USDA Interagency Research Forum on Invasive Species, Annapolis, MD.
80. Marshall, J.M., J.A. Beachy, I. Fraser, A.J. Storer, V.C. Mastro. 2011. Multi-state comparison of

- emerald ash borer detection tools (2006-2010): a 5 year synthesis. Poster. 22nd USDA Interagency Research Forum on Invasive Species, Annapolis, MD.
79. Shartell, L.M., E.A. Lilleskov, A.J. Storer, L.R. Potvin and K.J. Romanowicz. 2010. Factors affecting the distribution and abundance of exotic earthworms in the Huron Mountain Club, Upper Peninsula, Michigan. 21st USDA Interagency Research Forum on Invasive Species, Annapolis, MD.
 78. Shartell, L.M. and A.J. Storer. 2010. Using a multicriteria risk model to guide ground surveys for emerald ash borer. 21st USDA Interagency Research Forum on Invasive Species, Annapolis, MD.
 77. Hyslop, M.D. and A.J. Storer. 2010. Assessment of an apparently isolated population of emerald ash borer in Upper Michigan. 21st USDA Interagency Research Forum on Invasive Species, Annapolis, MD.
 76. Marshall, J.M., M.J. Porter and A.J. Storer. 2010. Use of unwounded ash trees for detection of emerald ash borer. 21st USDA Interagency Research Forum on Invasive Species, Annapolis, MD.
 75. Marshall, J.M., A.J. Storer, R. Mech and S.A. Katovich. 2010. Prospects for long term ash survival in the core emerald ash borer mortality zone. 21st USDA Interagency Research Forum on Invasive Species, Annapolis, MD.
 74. Marshall, J.M., A.J. Storer, I. Fraser and V.C. Mastro. 2010. Multi-state comparison of trapping tools at sites with low emerald ash borer density. 21st USDA Interagency Research Forum on Invasive Species, Annapolis, MD.
 73. Shartell, L.M. and A.J. Storer. 2009. Using multicriteria risk models to guide non-destructive surveys for emerald ash borer. Annual Meeting of the Entomological Society of America, December 13-16, 2009, Indianapolis, Indiana.
 72. Hyslop, M.D. and A.J. Storer. 2009. History of an apparently isolated emerald ash borer (*Agrilus planipennis*) infestation in upper Michigan. Annual Meeting of the Entomological Society of America, December 13-16, 2009, Indianapolis, Indiana.
 71. Koch, R.M., L.M. Haugen, L.M. Nagel, M.E. Ostry and A.J. Storer. 2009. Insect infestation and fungal disease response to wildfire and prescribed fire in red pine, Luce County, Michigan. Graduate Student Council Poster Session, Michigan Technological University, March 2009.
 70. Bal, T.L., A.J. Storer and L.M. Nagel. 2009. Ash Phloem Reduction Models Vary Among Species and Conditions. Fifth Annual Ecosystem Science Center/Biotechnology Research Center Graduate Research Forum, Feb. 27, 2009.
 69. Porter, M.J., M.D. Hyslop and A.J. Storer. 2009. Detection of emerald ash borer, *Agrilus planipennis*, when at low population density. Fifth Annual Ecosystem Science Center/Biotechnology Research Center Graduate Research Forum, Feb. 27, 2009.
 68. Koch, R.M., L.M. Haugen, L.M. Nagel, M.E. Ostry and A.J. Storer. 2009. Insect infestation and fungal disease response to wildfire and prescribed burning in red pine in the Upper Peninsula of Michigan FHM:EM Project 05-CA-153. Forest Health Monitoring Work Group Meeting, Feb. 24-26, 2009, Savannah, Georgia.
 67. Koch, R.M., L.M. Haugen, L.M. Nagel, M.E. Ostry and A.J. Storer. 2009. Insect infestation and fungal disease response to wildfire and prescribed fire in red pine, Luce County, Michigan. Fifth Annual Ecosystem Science Center/Biotechnology Research Center Graduate Research Forum, Feb 27, 2009.
 66. Shartell, L.M., L.M. Nagel, A.J. Storer, M.D. Hyslop and C.R. Webster. 2009. Multi-Criteria Risk Models for Invasive Exotic Plants. Fifth Annual Ecosystem Science Center/Biotechnology Research Center Graduate Research Forum, Feb 27, 2009.
 65. Shartell, L.M., L.M. Nagel and A.J. Storer. 2009. Monitoring Invasive Exotic Plants in the Great Lakes Network Using Multi-Criteria Risk Models. 7th Annual Western Great Lakes Research Conference, April 1-2, 2009, Ashland, WI.

64. Shartell, L.M., L.M. Nagel, A.J. Storer, M.D. Hyslop and C.R. Webster. 2009. Multi-criteria Risk Models for Invasive Exotic Plants. 20th USDA Interagency Research Forum on Invasive Species, Annapolis, MD.
63. Porter, M.J., M.D. Hyslop and A.J. Storer. 2009. Detection of Emerald Ash Borer, *Agrilus planipennis*, when at Low Population Density. 20th USDA Interagency Research Forum on Invasive Species, Annapolis, MD.
62. Marshall, J.M., A.J. Storer, I. Fraser and V. Mastro. 2009. Detection Efficacy of Different Trap Types for Emerald Ash Borer. 20th USDA Interagency Research Forum on Invasive Species, Annapolis, MD.
61. Bal, T.L., A.J. Storer and L.M. Nagel. 2009. Ash phloem reduction models vary among species and growing conditions. 20th USDA Interagency Research Forum on Invasive Species, Annapolis, MD.
60. Smith, E.L., A.J. Storer and B.K. Roosien. 2009. Emerald ash borer infestation rates in Michigan, Ohio and Indiana, 2007. 20th USDA Interagency Research Forum on Invasive Species, Annapolis, MD.
59. Koch, R.M., L.M. Haugen, L.M. Nagel, M.E. Ostry and A.J. Storer. 2008. Effects of prescribed fire and fire surrogate treatments on insect pests at Muskrat Lakes Red Pine Site, Michigan. USDA Forest Service, Forest Health Monitoring Working Group Meeting, Feb. 11-14, 2008, San Antonio, TX.
58. Marshall, J.M., A.J. Storer, I. Fraser, J.A. Beachy and V.C. Mastro. 2008. Comparing emerald ash borer detection tools: Are bigger trap trees better? 19th USDA Interagency Research Forum on Invasive Species, Annapolis, MD.
57. Storer, A.J., J.M. Marshall, M.M. Philip, D.G. McCullough and N.W. Siegert. 2008. The history of emerald ash borer discoveries in the Upper Peninsula of Michigan from 2005-2007. 19th USDA Interagency Research Forum on Invasive Species, Annapolis, MD.
56. Eberhart, T.L., A.J. Storer and L.M. Nagel. 2007. Living with Emerald Ash Borer: Ash reduction models as silvicultural tools. 18th USDA Interagency Research Forum on Invasive Species, January 9-12, 2007, Annapolis, MD.
55. Frederick, J.L. and A.J. Storer. 2007. Living with Emerald Ash Borer: Is the camping public aware of Emerald Ash Borer and issues relating to the movement of firewood? 18th USDA Interagency Research Forum on Invasive Species, January 9-12, 2007, Annapolis, MD.
54. Metzger, J.A., I. Fraser, A.J. Storer, D.J. Crook, J.A. Francese and V.C. Mastro. 2007. Living with Emerald Ash Borer: Effects of insect and host density on trapping success. 18th USDA Interagency Research Forum on Invasive Species, January 9-12, 2007, Annapolis, MD.
53. Shartell, L.M., L.M. Nagel and A.J. Storer. 2007. Risk Assessment and Treatment of Garlic Mustard in Michigan's Upper Peninsula. 18th USDA Interagency Research Forum on Invasive Species, January 9-12, 2007, Annapolis, MD.
52. Storer, A.J., J.A. Metzger, R.L. Heyd, S.A. Katovich, M.D. Hyslop and W.R. McNee. 2007. Living with Emerald Ash Borer: Three years of a risk based survey in Michigan and Wisconsin. 18th USDA Interagency Research Forum on Invasive Species, January 9-12, 2007, Annapolis, MD.
51. Koch, R.M., L.M. Haugen, L.M. Nagel, M.E. Ostry and A.J. Storer. 2007. Initial Effects of Fire and Fire Surrogate Treatments in Red Pine, Luce County, Michigan. 2007 Forest Health Monitoring Working Group Meeting, Jan. 29 - Feb. 1, 2007, San Diego, CA.
50. Storer, A.J., M.F. Jurgensen, A.C. Risch, J. Delisle and M.D. Hyslop. 2007. The fate of a red wood ant species, *Formica lugubris*, introduced into North America from Europe. European Geosciences Union General Assembly, April 15-20, 2007, Vienna, Austria.
49. Beachy, B.L. and A.J. Storer. 2006. Beech bark disease causes changes in forest insect communities in Michigan's Upper Peninsula. Annual Meeting of the Entomological Society of America, December 10-13, 2006, Indianapolis, Indiana.
48. Brodeur-Campbell, S.E., J.A. Metzger, J.A. Witter and A.J. Storer. 2006. Short term variation in forest health of rural ash trees in upper Michigan. Annual Meeting of the Entomological Society of America, December 10-13, 2006, Indianapolis, Indiana.
47. Eberhart, T.L., A.J. Storer and L.M. Nagel. 2006. Living With Emerald Ash Borer: Implementation of Ash Reduction Models to Reduce Population Potential. Annual Meeting of the Entomological Society of America, December 10-13, 2006, Indianapolis, Indiana.

46. Koch, R.M., L.M. Haugen., L.M. Nagel, M.E. Ostry and A.J. Storer. 2006. Prescribed fire and mechanical thinning treatments in red pine in upper Michigan: Initial effects on plant communities, insect pests and shoot blight pathogens. Annual Meeting of the Entomological Society of America, December 10-13, 2006, Indianapolis, Indiana.
45. Eberhart, T.L., A.J. Storer and L.M. Nagel. 2006. Living with Emerald Ash Borer: Modeling Phloem Reduction to Reduce Resource Availability. North Central Forest Pest Workshop, October 3-5, 2006, Pellston, Michigan.
44. Koch, R.M., L.M. Haugen, L.M. Nagel, M.E. Ostry and A.J. Storer. 2006. Initial Effects of Fire and Fire Surrogate Treatments in Red Pine, Luce County, Michigan. North Central Forest Pest Workshop, October 3-5, 2006, Pellston, Michigan.
43. Koch, R.M., A.J. Storer, L.M. Haugen, L.M. Nagel and M.E. Ostry. 2006. Prescribed Fire and Mechanical Treatments in Red Pine: Impacts on Insect Pests and Pathogens at Muskrat Lakes, Luce County, Michigan. Western Great Lakes Research Conference, March 22-23, 2006, Ashland, WI.
42. Nagel, L.M., R.G. Corace and A.J. Storer. 2006. Managing for an exotic wetland invader: glossy buckthorn. Great Lakes Research Conference, March 22-23, 2006, Ashland, WI.
41. Metzger, J.A., A.J. Storer and M.D. Hyslop. 2006. Detection of emerald ash borer in Michigan and northern Wisconsin. Sustainable Forests Education Cooperative 5th Annual Forest and Wildlife Research Review, January 11, 2006, Duluth, MN.
40. Brodeur-Campbell, S.E., J.A. Metzger, A.J. Storer and J.A. Witter. 2006. The Michigan ash monitoring project: evaluating Michigan's ash resource. Sustainable Forests Education Cooperative 5th Annual Forest and Wildlife Research Review, January 11, 2006, Duluth, MN.
39. Eberhart, T.L., A.J. Storer and L.M. Nagel. Management of Emerald Ash Borer: Reducing Resource Availability to Lower Pest Populations. Society of American Foresters National Convention, October 2006, Pittsburgh, PA.
38. Koch, R.M., L.M. Haugen, L.M. Nagel, M.E. Ostry and A.J. Storer. 2006. Prescribed Fire and Mechanical Treatments in Red Pine: Impacts on Insect Pests and Fungal Pathogens, Muskrat Lakes, Michigan. North American Forest Insect Work Conference, May 2006, Asheville, North Carolina.
37. Yaguchi, Y., B.P. Henry, T. Yamada, A.J. Storer, K. Ichikawa and Y. Hara, 2006. Occurrence of Leaf Blight Disease on Flowering Dogwood Planted as Street Trees. Tree Health Research Society of Japan, Nov. 12-13, 2006, Kanagawa Prefecture.
36. Eberhart, T.L., A.J. Storer and L.M. Nagel. 2006. Modeling ash phloem removal to reduce the density of emerald ash borer, *Agrilus planipennis*. Michigan Technological University, Graduate Student Council Poster Session, February 1, 2006.
35. Nagel, L.M., R.G. Corace and A.J. Storer. 2006. Management tools for an exotic wetland invader: glossy buckthorn. US Fish and Wildlife Service Region 3 Biological Workshop, February 7-9, 2006, LaCrosse, WI.
34. Shartell, L.M., L.M. Nagel and A.J. Storer. 2006. A predictive model for invasive plant species for the Great Lakes Network of the National Park Service. Michigan Technological University, Graduate Student Council Poster Session, February 1, 2006. *Poster won first place.*
33. Storer, A.J., R.M. Koch, L.M. Haugen, L.M. Nagel and M.E. Ostry. 2006. The Effects of Prescribed Fire and Mechanical Treatments on Insect Pests and Pathogens of Red Pine at Muskrat Lakes, Luce County, Michigan. Annual Forest Health Monitoring Meeting, January 31 - February 2, 2006, Charleston, SC.
32. Metzger, J.A. and A.J. Storer. 2005. Refining trapping technologies for emerald ash borer (*Agrilus planipennis* Fairmaire) (Coleoptera: Buprestidae) in Michigan. North Central Forest Pest Workshop, September 19-22, 2005, La Crosse, WI.
31. Eberhart, T.L., A.J. Storer and L.M. Nagel. 2005. Modeling phloem removal from ash stands to reduce the density of emerald ash borer, *Agrilus planipennis*. North Central Forest Pest Workshop, September 19-22, 2005, La Crosse, WI.

30. Eberhart, T.L., A.J. Storer, and L.M. Nagel. 2005. Modeling phloem removal from forests containing ash to reduce the population potential of emerald ash borer, *Agrilus planipennis*. Annual Meeting of the Entomological Society of America, December 15-18, 2005, Fort Lauderdale, Florida.
29. Frederick, J.L. and A.J. Storer. Comparison of lures for attracting wood inhabiting insects. Annual Meeting of the Entomological Society of America, December 15-18, 2005, Fort Lauderdale, Florida.
28. Koch, R.M., L.M. Haugen, L.M. Nagel and A.J. Storer. 2005. Interactions among prescribed fire, mechanical treatments, insect pests and pathogens in red pine: Pretreatment data collection. Annual Meeting of the Entomological Society of America, December 15-18, 2005, Fort Lauderdale, Florida.
27. Metzger, J.A. and A.J. Storer. 2005. Refining trapping technologies for emerald ash borer (*Agrilus planipennis* Fairmaire) (Coleoptera: Buprestidae) in Michigan. Annual Meeting of the Entomological Society of America, December 15-18, 2005, Fort Lauderdale, Florida.
26. Beachy, B.L., B.G. Scholtens, J.A. Witter and A.J. Storer. 2005. The diversity of nocturnal forest Lepidoptera in the context of an invasive disease complex. Annual Meeting of the Entomological Society of America, December 15-18, 2005, Fort Lauderdale, Florida.
25. Brodeur-Campbell, S.E., J.A. Metzger, J.A. Witter and A.J. Storer. 2005. Evaluation of ash resources in Upper Michigan in light of the threat posed by the emerald ash borer, *Agrilus planipennis*. Annual Meeting of the Entomological Society of America, December 15-18, 2005, Fort Lauderdale, Florida.
24. Eberhart, T.L., A.J. Storer and L.M. Nagel. 2005. Modeling phloem removal from ash stands to reduce the density of emerald ash borer, *Agrilus planipennis*. Society of American Foresters National Convention, October 2005, Fort Worth, TX.
23. Storer, A.J., L.M. Nagel, C.R. Webster and M.D. Hyslop. 2005. A Predictive Model for Exotic Plant Species for the Great Lakes Network of the U.S. National Park Service. Great Lakes Research Conference, March 30-31, 2005, Marquette, Michigan.
22. Storer, A.J., L.M. Haugen, L.M. Nagel and M.E. Ostry. 2005. Interactions Among Prescribed Fire, Mechanical Treatments, Insect Pests and Pathogens in Red Pine. Forest Health Monitoring Annual Meeting, January 24-27, 2005, Miami, Florida.
21. Metzger, J.A., S.E. Brodeur-Campbell, M.D. Hyslop, A.J. Storer and J.A. Witter. 2004. Establishment of an ash (*Fraxinus* spp.) monitoring plot system in Michigan. 52nd Annual Meeting of the Entomological Society of America, November 14-17, 2004, Salt Lake City, Utah.
20. Brodeur-Campbell, S.E., A.J. Storer, C.J. Tsai and J.A. Witter. 2004. Ash genetics: Examining diversity and relationships among Michigan ash trees. 52nd Annual Meeting of the Entomological Society of America, November 14-17, 2004, Salt Lake City, Utah.
19. Witter, J.A., C. Resler, K. Windfeldt and A.J. Storer. 2004. Monitoring and evaluating the health of ash trees on recreational sites in Lower Michigan. 52nd Annual Meeting of the Entomological Society of America, November 14-17, 2004, Salt Lake City, Utah.
18. Windfeldt, K., J.A. Witter and A.J. Storer. 2004. Impact of emerald ash borer on ash along the Huron River watershed in southeastern Michigan. 52nd Annual Meeting of the Entomological Society of America, November 14-17, 2004, Salt Lake City, Utah.
17. DeSantis, R.D. and A.J. Storer. 2004. Post-harvest effects of mechanical treatment and prescribed burning on jack pine forest biodiversity and regeneration. 52nd Annual Meeting of the Entomological Society of America, November 14-17, 2004, Salt Lake City, Utah.
16. Graham, E.E. and A.J. Storer. 2004. Interrupting chemically mediated bark beetle aggregation in Michigan, and its implications for management. 52nd Annual Meeting of the Entomological Society of America, November 14-17, 2004, Salt Lake City, Utah.
15. Metzger, J.A., S.E. Brodeur-Campbell, M.D. Hyslop, J.A. Witter and A.J. Storer. 2004. Establishment of an ash monitoring plot system in Michigan's rural forests. 18th North American Forest Biology Workshop, July 12-15, 2004, Houghton, Michigan.

14. Beachy, B.L. and A.J. Storer. 2004. Wood-infesting insect abundance in relation to beech bark disease. Beech Bark Disease Symposium, June 16-18, 2004, Saranac Lake, NY.
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