



TO: Council on Graduate Studies

FROM: Robert M. Augustine, Dean

RE: Fall 2010 Commencement Marshal

DATE: August 30, 2010

The Commencement Marshal carries the mace and leads the processional during commencement ceremonies. This year I received many outstanding nominations for the Commencement Marshal for the Graduate School. Upon the nomination of Dr. Karen Gaines, Chair of the Department of Biological Sciences, I have selected Dr. Scott Meiners, Professor of Biological Sciences, to serve as the Graduate School Commencement Marshal for the December 2010 Commencement Ceremonies. Dr. Meiners is exemplary of the criteria for Commencement Marshal as outlined below:

- Record of Graduate Teaching: Professor Meiners has completed a 10 years of teaching graduate-level courses. Dr. Meiners served as the faculty mentor for Ms. Laura Ladwig, the 2010 recipient of the Distinguished Master's Thesis Award, the highest honor that a student can earn for thesis research. Dr. Meiners is also the recipient of the 2008 College of Sciences Outstanding Faculty Mentor Award, the highest honor in graduate teaching given by the College. Dr. Meiners has achieved distinction among the faculty as an outstanding teacher/scholar whose students consistently earn awards for their scholarship and grants to fund research or present research at conferences.
- Record of Graduate Research: Dr. Meiners has an exemplary record of scholarship. He is the 2010 recipient of the Edwin May Award for Outstanding Achieving in Research and Grants, the highest honor offered by the Office of Research and Sponsored Programs. He is also the recipient of the Graduate Deans Award for Research and Creative Activity, and related awards at the college level. His book *Tempo and mode of community change: An integrative approach to successional dynamics* will be published in 2010. Since 2007 he has published 17 articles, many of these with his graduate students. He has maintained an extensive grant portfolio throughout his career earning extramural funding from the National Science Foundation, the American Philosophical Society, Prairie Biotic Research, Inc. And many other agencies. Dr. Meiners' work is internationally recognized as he has been invited to speak or has been selected to speak following peer-review throughout the United State and Canada. Record of Leadership in Graduate Education: Dr. Meiners advancing the instructional teaching program in the Department of Biological Sciences and has been a leader in promoting student and faculty interaction through the Faculty Fellows Program. His contributions of service to the discipline have been exemplary as he has served as a manuscript reviewer for Applied Vegetation Science, the Associate Editor of Plant Ecology, and on the Board of Directors of the Douglas-Hart Foundation.

Dr. Meiners record as a teacher-scholar exemplifies the ideal established by the Council on Graduate Studies for recognition as Commencement Marshal from the Graduate School and I believe this will be a fitting tribute to his record of achievement. Dr. Meiners nomination materials are attached.

Fall 2010 Spring 2011 Faculty Marshals

Faculty Marshals carry the Graduate School banner and lead the Commencement Ceremony. The Council on Graduate Studies criteria for selecting marshals are summarized below

1. Members of the Council who have not served previously.
2. Graduate Coordinators who have not served previously.
3. Former Members of the Council or Coordinators who have not served previously.
4. Graduate Faculty or Department Chairs recommended by the Council, Coordinators, or Dean who have not served previously

F 2010	Dr. Hubschmitt	Faculty	Art	A&H
	Dr. Bai	CGS	Technology	BAS
	Dr. Mullins	Faculty	Special Education	EDU
	Dr. Mertz	Faculty	Math Education	SCI
S 2011	Dr. Coles	Coordinator	Music	A&H
	Dr. Boggs	Faculty	Business	BAS
	Dr. Walker	Coordinator	Kinesiology	EDU
	Dr. HaileMariam	Coordinator	Psychology	SCI

Faculty Marshal History

Term	Name	Area	Program	College
F 2009	Olaf Hoerschelmann	Coordinator	Communication Studies	A&H
	Thomas Hawkins	Faculty	Technology	BAS
	Gail Lockhart	Faculty	Elementary Education	EDU
	Jeff Laursen	CGS	Biological Sciences	SCI
S 2010	Jonathon Kirk	Coordinator	Music	A&H
	Karla Kennedy-Hagan	Coordinator	FCS/Dietetics	BAS
	Heidi Larsen	CGS	Counseling & Stu Dev	EDU
	Andrew McNitt	CGS	Political Science	SCI

Term	Name	Area	Program	College
S 2009	Paul Johnston	Coordinator	Music	A&H
	John Willems	Coordinator	Business	BAS
	Joy Russell	Chair	Elementary Education	EDU
	Tina Veale	CGS	Communication Disorders	SCI
F 2008	Ed Wehrle	Coordinator	History	A&H
	Rigoberto Chinchilla	Faculty	Technology	BAS
	John Dively	CGS	Educational Administration	EDU
	Ronan Bernas	Faculty	Psychology	SCI

S 2008	David Raybin	CGS	English	A&H
	Timothy Mills	Faculty	Business Administration	BAS
	Charles Eberly	Faculty	Counseling & Student Dev	EDU
	Melinda Mueller	Coordinator	Political Science	SCI
F 2007	Chris Kahler	CGS	Art	A&H
	Lisa Taylor	CGS	Family & Consumer Science	BAS
	Christy Hooser	Faculty	Special Education	EDU
	Barbara Lawrence	Coordinator	Chemistry	SCI
S 2007	Melanie Mills	Faculty	Communication Studies	A&H

	Frances Murphy	Coordinator	Family & Consumer Science	BAS
	Jill Owen	Former CGS	Physical Education	EDU
	Mukti Upadhyay	Faculty	Economics	SCI
F 2006	Chris Hanlon	Coordinator	English	A&H
	Wafeek Wahby	Faculty	Technology	BAS
	Steve Conn	CGS	Counseling & Student Dev	EDU
	Tom Nelson	CGS	Biological Sciences	SCI

S 2006	Sace Elder	CGS	History	A&H
	Yunus Kathawala	Faculty	Business	BAS
	Linda Reven	Faculty	Elementary Education	EDU
	Anu Sharma	Coordinator	Clinical Psychology	SCI
F 2005	Peter Lowen	CGS	Music	A&H
	Kathlene O'Rourke	CGS	Family & Con Science	BAS
	Jake Emmett	Former CGS	Physical Education	EDU
	Brenda Wilson	Coordinator	Comm Dis & Sciences	SCI
S 2005	David Griffin	Coordinator	Art	A&H
	Roger Luft	Graduate Faculty	Technology	BAS
	Beverly Findley	Graduate Faculty	Educational Administration	EDU
	Charles Costa	CGS	Biological Sciences	SCI
F 2004	Nora Pat Small	Coordinator	History	A&H
	William Minnis	Graduate Faculty	Business Administration	BAS
	French Fraker	Graduate Faculty	Counseling & Student Dev	EDU
	Ryan Hendrickson	Coordinator	Political Science	SCI
S 2004	Susan Bazargan	Coordinator	English	A&H
	Jeannie Snyder	Coordinator	Family & Con Science	BAS
	Merribeth Bruning	Coordinator	Elementary Education	EDU
	Marshall Lassak	Coordinator	Mathematics	SCI
F 2003	Mark Voss Hubbard	CGS	History	A&H
	Melanie Burns	CGS	Family & Con Science	BAS
	Kathlene Shank	Coordinator	Special Education	EDU
	Eric Hake	CGS	Economics	SCI
S 2003	Ruth Hoberman	CGS	English	A&H
	Ping Liu	CGS	Technology	BAS
	Scott Crawford	Coordinator	Physical Education	EDU
	Britto Nathan	CGS	Biology	SCI
F 2002	Shane Miller	CGS	Speech Communication	A&H
	Cheryl Noll	CGS	Business Administration	BAS
	Linda Morford	CGS	Educational Administration	EDU
	Mike Havey	Coordinator	Psychology	SCI

Nomination of Scott Meiners, Ph.D. for Fall 2010 Commencement Marshal

- **Record of Graduate Teaching: List of courses taught, recognition for exceptional graduate teaching through department, college, or discipline awards.**
 - **Graduate Courses Taught:**
 1. BIO 5366 - Biogeography
 2. BIO 5381 - Advanced Biostatistics
 - **Recognition and Awards:**

2008 - College of Sciences Outstanding Faculty Award
- **Record of Graduate Research: List student research achievements including thesis, research or independent study research, student awards (thesis, travel, research), and faculty achievements including recent publications, presentations, or awards for research.**
 - **Graduate Students Mentored:**

William J. Jordan (M.S. 2005), Kathryn A. Yurkonis (M.S. 2005), William L. Stewart (M.S. 2006), Elise M. Tulloss M.S. 2006), Brent E. Wachholder (M.S. 2006), Stephen E. Banasiak (M.S. 2007 – HS Science Teacher), Timothy A. Rye (M.S. 2008), Matt Burmeister (M.S. 2008), Jeremy R. Klass (M.S. 2009), Laura Ladwig (M.S. 2009), Lydia Miramontes Loyd (M.S. 2009), Nikki L. Pisula (M.S. 2010), Peter Frey (M.S. *In progress*), Kimberly Lang (M.S. *In progress*), Scott Howard (M.S. *In progress* – HS Science Teacher)
 - **Graduate Student Achievements:**

Kathryn Yurkonis, Elise Tulloss, Timothy Rye, Laura Ladwig, Lydia Miramontes Loyd, Nikki Pisula, Peter Frey and Kimberly Lang received Williams Travel Awards under the tutelage of Dr. Meiners.

Kathryn Yurkonis, Elise Tulloss, Timothy Rye, Jeremy Klass, Laura Ladwig, Nikki Pisula and Peter Frey have received Research and Creative Activity grants.

Each year Sigma Xi honors outstanding researchers and communicators with prestigious awards. Matt Burmeister was lauded by Sigma Xi for his research. Sigma Xi is the Scientific Research Honor society of scientists and engineers that recognizes scientific achievement.

Laura Ladwig was selected to receive the 2010 Eastern Illinois University Distinguished Thesis Award for her master's thesis titled: *Ecology and Impacts of Lianas in Regenerating Forests*.
 - **Awards and Recognition for Research**

2006 - Achievement and Contribution Award
2006 - Technology in Research and Scholarship
2006 - Lida G. Wall Faculty Research Mentor Award
2007 - Graduate Dean's award of excellence in research and creative activity
2009 - Achievements and Contribution Award
2010 - Edwin May Award for Outstanding Achievement in Research & Grants
 - **Recent Publications & Presentations**

BOOKS

Expected completion 2010. Tempo and mode of community change: An integrative approach to successional dynamics. Cambridge University Press.

Publications (All Authored by Graduate Students)

- Ladwig, L. M. and S. J. Meiners. 2010. Liana host preference and implications for deciduous forest regeneration. *Journal of the Torrey Botanical Society*. 137:103-112
- Pisula, N. L. and S. J. Meiners 2010. Relative allelopathic potential of invasive plant species in a young disturbed woodland. *Journal of the Torrey Botanical Society*. 137:81-87
- Ladwig, L. M. and S. J. Meiners. 2010. Spatiotemporal dynamics of lianas during 50 years of succession to temperate forest. *Ecology*. 91:671-680.
- Pisula, N. L. and S. J. Meiners. 2010. Allelopathic effects of goldenrod species on turnover in successional communities. *American Midland Naturalist*. 163:161-172
- Ladwig, L. M and S. J. Meiners 2009. Impacts of temperate lianas on tree growth in young deciduous forests. *Forest Ecology and Management*. 259:195-200.
- Cadenasso, M. L., S. J. Meiners and S. T. A. Pickett. 2009. The success of succession: a symposium commemorating the 50th anniversary of the Buell-Small Succession Study. *Applied Vegetation Science*. 12:3-8.

- Pickett, S. T. A., M. L. Cadenasso and S. J. Meiners. 2009. Ever since Clements: from succession to vegetation dynamics and understanding to intervention. *Applied Vegetation Science*. 12:9-21.
- Meiners, S. J., T. A. Rye, and J. R. Klass. 2009. On a level field: The utility of studying native and non-native species in successional systems. *Applied Vegetation Science*. 12:45-53
- Banasiak, S. E. and S. J. Meiners. 2009. Long-term dynamics of *Rosa multiflora* in a successional system. *Biological Invasions* 11:215-224.

PROFESSIONAL PRESENTATIONS –TALKS

- N. L. Pisula and S. J. Meiners. 2010. Does evolutionary exposure mediate allelopathic effects? *Midwest Ecology and Evolution Conference*, Ames, IA
- Ladwig, L.M. and S. J. Meiners. 2009. Do lianas impact tree growth in early successional forests? *Midwest Ecology and Evolution Conference*, Lincoln, NE

PROFESSIONAL PRESENTATIONS –POSTERS (All Authored by Graduate Students)

- K. A. Lang and S. J. Meiners. 2010. Effects of forest edges on population dynamics in a successional system. *Midwest Ecology and Evolution Conference*, Ames, IA
- Ladwig, L.M. and S. J. Meiners. 2009. Liana impacts on tree growth in an early successional forest system. *Ecological Society of America Annual Meeting*, Albuquerque, NM
- N. L. Pisula and S. J. Meiners. 2009. Allelopathic potential of woody exotics in a young forest community. *Ecological Society of America Annual Meeting*, Albuquerque, NM
- K. A. Lang and S. J. Meiners. 2009. Effects of forest edges on population dynamics in a successional system. *Ecological Society of America Annual Meeting*, Albuquerque, NM
- Ladwig, L.M. and S. J. Meiners. 2009. Liana impacts on tree growth in young temperate forests. *Annual Meeting Association of Southeastern Biologists*, Birmingham, AL
- N. L. Pisula and S. J. Meiners. 2009. Allelopathic potential of woody exotics in a young forest community. *Annual Meeting Association of Southeastern Biologists*, Birmingham, AL
- K. A. Lang and S. J. Meiners. 2009. Effects of forest edges on population dynamics in a successional system. *Annual Meeting Association of Southeastern Biologists*, Birmingham, AL
- N. L. Pisula and S. J. Meiners. 2009. Allelopathic potential of woody exotics in a young forest community. *Midwest Ecology and Evolution Conference*, Lincoln, NE
- K. A. Lang and S. J. Meiners. 2009. Effects of forest edges on population dynamics in a successional system. *Midwest Ecology and Evolution Conference*, Lincoln, NE

- **Record of Leadership in Graduate Education: List service as a Graduate Coordinator, member of the Council on Graduate Studies, faculty advisor to the Graduate Student Advisory Council, or service to department graduate committees.**
 - *Eastern Illinois University*
 1. Faculty Fellows (2006-2008), Building Coordinator (2007-2008). Program to increase faculty-student interactions outside of the classroom.
 2. Biological Sciences, GTAP Committee (2007-2008). Reviewed and implemented changes in Graduate Teaching Assistant training and oversight within the Department.
 - *Service outside the University*
 1. Board of Directors, Douglas-Hart Foundation (2004-Present). Chair, Building and Grounds Committee (2005-2008) and Master Plan Steering committee (2006-7). Oversaw the development and site improvement plans for a regional nature center which provides educational services to thousands of students annually. Oversaw the design and completion of a major (≈\$380,000) renovation to improve site accessibility and infrastructure.
 2. Manuscript reviewer in the past four years for: *Applied Vegetation Science* (1); *Journal of Vegetation Science* (1); *Oikos* (3); *Journal of the Torrey Botanical Society* (1); *Biological Invasion* (3); *Trends in Ecology and Evolution*(1); *Environmental Management* (1); *Journal of Ecology* (2); *Preslia* (1); *American naturalist* (2); *American Midland Naturalist* (2); *Ecology* (1); *Journal of Biogeography* (1); *Canadian Journal of Forest Science* (1); *Restoration Ecology* (1).
 3. Associate editor, *Plant Ecology* (2008-2011)

SCOTT J. MEINERS

University Address

Department of Biological Sciences
Eastern Illinois University
600 Lincoln Avenue
Charleston, IL 61920-3099
Phone: 217-581-3425
Fax: 217-581-7141
Email: sjmeiners@eiu.edu

Home Address

350 Harrison Avenue
Charleston, IL 61920
217-348-5546

EDUCATION

Rutgers University New Brunswick, NJ

Ph.D., Ecology and Evolution, May 1999.

Dissertation: Multiple effects of the forest edge on the structure of an old field plant community.

Advisors: Steven N. Handel and Steward T. A. Pickett

Miami University Oxford, OH

M.S., Botany 1994.

Thesis: Nurse plant effects of Eastern Red Cedar (*Juniperus virginiana* L.) on hardwood tree seedlings in old fields.

Advisor: David L. Gorchov

B.S., *Cum Laude*, Botany with Environmental Science Emphasis. 1992.

PROFESSIONAL EXPERIENCE

Eastern Illinois University, Department of Biological Sciences 2001-current
Assistant-Associate Professor

Cary Institute for Ecosystem Studies, Visiting Scientist 2008-current

Rutgers University, Post-doctoral Associate 1999-2000

Willowwood Arboretum, Morris County, NJ; Curator of Botanical Records 1998-1999

TEACHING EXPERIENCE

Eastern Illinois University

Advanced Biostatistics (Grad)
Biogeography (Grad)
Environmental Life Sciences
Introduction to Botany
Plant Ecology

Rutgers University

General Biology - TA
General Ecology - Instructor
Plant Ecology - TA

Miami University

Biological Concepts - TA
Field Botany - TA

RESEARCH GRANTS

Major research grants:

National Science Foundation Long Term Research in Environmental Biology 2004
Research Project: LTREB: Controls and consequences of exotic plant invasions in abandoned agricultural land. \$229,521.00 DEB-0424605
 PI along with M. L. Cadenasso (Co-PI), P. J. Morin (Co-PI) & S. T. A. Pickett (Co-PI)
 2006 REU Supplement - \$5810
 2007 REU Supplement - \$6140
 2007 RET Supplement - \$9940
 2008 REU Supplement - \$6640
 2009 REU Supplement - \$6867

USDA/CSREES National Research Initiative Competitive Grants Program 1999
 Weed Biology and Management Program #1999-00852.
Research Project: The relationship between species richness and exotic plant invasion.
 \$76,172.00

Small Research Grants:

2010	American Philosophical Society	Leaf nutrient concentrations and the functional ecology of old field succession	\$5000.00
2005	Prairie Biotic Research, Inc.	Does seed source population size influence prairie plant restoration success? (with L. Miramontes and W. Stewart)	\$999.05
2005	IL Native Plant Society	The effects of source population size on the performance of plants in a prairie restoration (with W. Stewart)	\$750.00
2005	IL Native Plant Society	Defining edge gradients using plant species composition in oak-hickory forest patches (with E. Tulloss)	\$750.00
2004	ILDNR Wildlife Preservation Fund #05-005W	Can supplemental pollination increase reproduction in isolated plant populations? (with L. Miramontes)	\$962.50
2003	ILDNR Wildlife Preservation Fund #04-008W	Influence of seed source on the performance of three common prairie grasses in grassland restoration.	\$970.00
2001	ILDNR Wildlife Preservation Fund #02-002W	The effects of Amur honeysuckle (<i>Lonicera maackii</i>) on tree regeneration.	\$930.00

Internal Grants – Eastern Illinois University

2009	Council on Faculty Research: Faculty Research Grant	The dynamic ecology of leaf nutrient concentration in abandoned agricultural land	\$2705.50
2007	College of Sciences – Seed Grant	Start-up funds to study sugar maple expansion in local forests	\$995.00
2007	Council on Faculty Research: Summer Research Award	Mechanisms of sugar maple expansion within Illinois' oak-hickory forests	\$4000.00
2007	Council on Faculty Research: Faculty Research Grant	Leaf nutrient concentration and the functional ecology of plants	\$2894.21
2006	Redden Fund	Technology for environmental measurements in Plant Ecology	\$1,430.00
2006	Council on Faculty Research: Summer Research Award	Soil biofeedbacks as a mechanism of exotic species impacts	\$4,000.00
2006	Council on Faculty Research: Faculty Research Grant	Soil development through succession on abandoned agricultural land	\$1937.16
2003- 2005	Graduate school	Summer Research Assistant Awards	\$1,200.00 each
2005	Redden Fund	Funds to supplement Introductory Botany experimentation	\$1298.00
2005	Council on Faculty Research: Faculty Research Grant	Resource availability and the invasibility of plant communities	\$3111.25
2004	Redden Fund	Funds to purchase new microscope slides for general botany	\$1106.00
2004	College of Sciences – Seed Grant	Funds to support sampling of long-term plots in New Jersey	\$800.00
2004	Council on Faculty Research: Summer Research Award	Exotic plant invasions and succession: international comparisons across continents	\$4,000.00
2003	Redden Fund	Funds to improve Introductory Botany	\$1,500.00
2002	Redden Fund	Funds to develop a dendrochronology lab for Plant Ecology	\$1,500.00
2002	Council on Faculty Research: Summer Research Award	Rates of invasion by native and exotic plant species	\$4,000.00
2002	Council on Faculty Research: Faculty Research Grant	Long-term study of old field succession.	\$3,642.25
2001	Redden Fund	Funds to develop Plant Ecology as an experimentally oriented course.	\$1,500.00
2001	Council on Faculty Research: Summer Research Award	Determinants of invasion by two exotic plant species	\$4,000.00

Books

Meiners, S. J., M. L. Cadenasso, S. T. A. Pickett, P. J. Morin. *Expected completion* 2010. Tempo and mode of community change: An integrative approach to successional dynamics. Cambridge University Press.

PUBLICATIONS

- Stewart, W. L. and **S. J. Meiners**. *Provisionally Accepted* Variation in Plant Performance among Seed Sources: Implications for Prairie Restoration. *Erigenia*.
- Nott, B. M., E. M. Tulloss and **S. J. Meiners**. *Accepted*. Edge influence on the reproductive success of *Symphoricarpos orbiculatus*. *Erigenia*.
- Meiners, S. J.** and S.T. A. Pickett. *In Press*. Succession. *In*. Encyclopedia of Invasive Introduced Species, D. Simberloff and M. Rejmánek, eds. University of California Press. Expected Fall 2010.
- S. T. A. Pickett, **S. J. Meiners**, and M. L. Cadenasso. *In Press*. Domain and propositions of succession theory. *In* The theory of ecology, S. M. Scheiner and M. R. Willig, eds. University of Chicago Press. Expected summer 2011
- Ladwig, L. M. and **S. J. Meiners**. 2010. Liana host preference and implications for deciduous forest regeneration. *Journal of the Torrey Botanical Society*. 137:103-112
- Pisula, N. L. and **S. J. Meiners** 2010. Relative allelopathic potential of invasive plant species in a young disturbed woodland. *Journal of the Torrey Botanical Society*. 137:81-87
- Ladwig, L. M. and **S. J. Meiners**. 2010. Spatiotemporal dynamics of lianas during 50 years of succession to temperate forest. *Ecology*. 91:671-680.
- Pisula, N. L. and **S. J. Meiners**. 2010. Allelopathic effects of goldenrod species on turnover in successional communities. *American Midland Naturalist*. 163:161-172
- Ladwig, L. M and **S. J. Meiners** 2009. Impacts of temperate lianas on tree growth in young deciduous forests. *Forest Ecology and Management*. 259:195-200.
- Cadenasso, M. L., **S. J. Meiners** and S. T. A. Pickett. 2009. The success of succession: a symposium commemorating the 50th anniversary of the Buell-Small Succession Study. *Applied Vegetation Science*. 12:3-8.
- Pickett, S. T. A., M. L. Cadenasso and **S. J. Meiners**. 2009. Ever since Clements: from succession to vegetation dynamics and understanding to intervention. *Applied Vegetation Science*. 12:9-21.
- Meiners, S. J.,** T. A. Rye, and J. R. Klass. 2009. On a level field: The utility of studying native and non-native species in successional systems. *Applied Vegetation Science*. 12:45-53
- Banasiak, S. E. and **S. J. Meiners**. 2009. Long-term dynamics of *Rosa multiflora* in a successional system. *Biological Invasions* 11:215-224.
- S. J. Meiners**, M. L. Cadenasso and S. T. A. Pickett. 2007. Succession on the Piedmont of New Jersey and its implication for ecological restoration. Pp 145-161 *In* V. A. Cramer and R. J. Hobbs (eds.) *Old fields: Dynamics and restoration of abandoned farmland*. Island Press.
- S. J. Meiners**. 2007. Apparent competition: an impact of exotic shrub invasion on tree regeneration. *Biological Invasions* 9:849-855.
- S. J. Meiners**. 2007. Native and exotic plant species exhibit similar population dynamics during succession. *Ecology* 88:1098-1104.

- Jones, S. C., W. J. Jordan IV, **S. J. Meiners**, A. N. Miller, A. S. Methven. 2007. Fungal spore dispersal by the Eastern box turtle (*Terrapene carolina carolina*) American Midland Naturalist 157:121-126.
- Yurkonis, K. A. and **S. J. Meiners**. 2006. Drought impacts and recovery are driven by local variation in species turnover. Plant Ecology 184:325-336
- Yurkonis, K. A., **S. J. Meiners**, and B. E. Wachholder. 2005. Invasion impacts diversity through altered community dynamics. Journal of Ecology 93:1053-1061
- Meiners, S. J.** and M. L. Cadenasso. 2005. The relationship between diversity and exotic plants: cause or consequence of invasion? Pp. 97-114 *In* Inderjit (ed.) Invasive plants: ecological and agricultural aspects. Birkhäuser Verlag (Basel)
- Meiners, S. J.** 2005. Seed and seedling ecology of *Acer saccharum* and *Acer platanoides*: a contrast between native and exotic congeners. Northeastern Naturalist 12:23-32
- Yurkonis, K. A. and **S. J. Meiners**. 2004. Invasion impacts species turnover in a successional system. Ecology Letters 7:764-769
- Quinn, J. A. and **S. J. Meiners**. 2004. Growth rates, survivorship and sex ratios of red cedar (*Juniperus virginiana*) on the New Jersey Piedmont from 1963 to 2000. Journal of the Torrey Botanical Society. 131:187-194.
- Wachholder, B. E., M. S. Burmeister, A. S. Methven, **S. J. Meiners**. 2004. Biotic and abiotic effects on lichen community structure in an Illinois cemetery. Erigenia 20:29-36
- Bone, T. S. and **S. J. Meiners**. 2004. Generalist herbivore preferences between the exotic *Lonicera maackii* (Rupr.) Maxim. and selected native Caprifoliaceae in Illinois. Erigenia 20:3-8
- Meiners, S. J.**, M. L. Cadenasso and S. T. A. Pickett. 2004. Beyond biodiversity: multiple responses of invasion in a self-assembling community. Ecology Letters 7:121-126
- Bartha, S., **S. J. Meiners**, S.T.A. Pickett, and M. L. Cadenasso. 2003. Plant colonization windows in a mesic old field succession Applied Vegetation Science 6:205-212
- Meiners, S. J.** and K. LoGiudice. 2003. Temporal consistency in the spatial pattern of seed predation across a forest - old field edge. Plant Ecology. 168:45-55.
- Meiners, S. J.**, M. L. Cadenasso, and S. T. A. Pickett. 2003. Exotic plant invasions in successional systems: the utility of a long-term approach. pp. 70-72 *In* Fosbroke, S. L. C. and K. W. Gottschalk (eds.) Proceedings, USDA Interagency Research Forum on Gypsy Moths and Other Exotic Species 2002. Gen. Tech. Rep. NE-300, Newton Square, PA, 116 p.
- Meiners, S. J.**, and M. J. Martinkovic. 2002. Survival of and herbivore damage to a cohort of *Quercus rubra* planted across a forest - old field edge. American Midland Naturalist. 147:247-256.
- Meiners, S. J.**, S. T. A. Pickett, and M. L. Cadenasso. 2002. Exotic plant invasions over 40 years of old field succession: community patterns and associations. Ecography. 25:215-223
- Meiners, S. J.**, S. T. A. Pickett, and S. N. Handel. 2002. Probability of tree seedling establishment changes across a forest-old field edge gradient. American Journal of Botany. **89:466-471.**
- Meiners, S. J.**, S. T. A. Pickett, and M. L. Cadenasso. 2001. Effects of plant invasions on the species richness of abandoned agricultural land. Ecography 24:633-644.
- Meiners, S. J.**, S. N. Handel and S. T. A. Pickett. 2000. Tree seedling establishment under insect herbivory: edge effects and inter-annual variation. Plant Ecology 51:161-170.

- Meiners, S. J.** and S. N. Handel. 2000. Additive and non-additive effects of herbivory and competition on tree seedling mortality, growth and allocation. *American Journal of Botany* 87:1821-1826.
- McCormick, J. T. and **S. J. Meiners**. 2000. Season and distance from forest - old field edge affect seed predation by white-footed mice. *Northeastern Naturalist* 7:7-16.
- Meiners, S. J.** and S. T. A. Pickett. 1999. Changes in community and population responses across a forest-field gradient. *Ecography* 22:261-267.
- Meiners, S. J.** and D. L. Gorchov. 1998. Effects of *Juniperus virginiana* on the establishment of *Fraxinus* and *Acer* seedlings in old fields. *American Midland Naturalist* 139:353-364.
- Meiners, S. J.** and E. W. Stiles. 1997. Selective predation on the seeds of woody plants. *Journal of the Torrey Botanical Society* 124:67-70.
- Meiners, S. J.**, and D. L. Gorchov. 1994. The soil seed pool of Huffman prairie, a degraded Ohio prairie, and its potential in restoration. *The Ohio Journal of Science* 94:82-86.

MANUSCRIPTS IN DEVELOPMENT

- Tulloss, E. M. and **S. J. Meiners**. *Submitted*. Slope mediates edge effects in topographically complex landscapes. *Plant Ecology*.

PROFESSIONAL PRESENTATIONS –TALKS

- N. L. Pisula and **S. J. Meiners**. 2010. Does evolutionary exposure mediate allelopathic effects? *Midwest Ecology and Evolution Conference*, Ames, IA
- Ladwig, L.M. and **S. J. Meiners**. 2009. Do lianas impact tree growth in early successional forests? *Midwest Ecology and Evolution Conference*, Lincoln, NE
- Meiners S. J.** and L. M. Ladwig. 2008. Direct and indirect effects of invasive plants on tree regeneration. *North Central Weed Science Society Annual Meeting*, Indianapolis, IN
- S. T. A. Pickett, **S. J. Meiners** and M. L. Cadenasso. 2008. Disturbance and successional theory. *Ecological Society of America Annual Meeting*, Milwaukee, WI
- Meiners, S. J.**, T. A. Rye and J. R. Klass. 2007. On a level field: the utility of studying exotic and native species in successional systems. *Ecological Society of America Annual Meeting*, San Jose, CA
- Tulloss, E. M. and **S. J. Meiners**. 2006. Defining edge gradients using plant species composition in oak-hickory forest patches. *Ecological Society of America Annual Meeting*, Memphis, TN
- Meiners S. J.** 2006. Mechanisms behind the diversity- invasion relationship in a successional system. Presented at the workshop: Invasive plants: *Practical problems and research opportunities*. Indiana University, Bloomington, IN
- Meiners S. J.** 2005. Functional equivalence of native and exotic taxa in a successional system. *USDA-NSF-EPA Invasive Species PI Meeting*. Washington, D.C.
- Meiners, S. J.** 2005. Temporal and spatial aspects of predictability within a 47 year record of plant succession. *Ecological Society of America Annual Meeting*, Montreal, Canada.

- Meiners, S. J.** 2004. Dispelling myths of the diversity-invasion relationship: Long-term data to the rescue. *Ecological Society of America Annual Meeting*, Portland, OR.
- Yurkonis, K. A. and **S. J. Meiners**. 2004. Exotic plant invasions reduce diversity by inhibiting local establishment. *Ecological Society of America Annual Meeting*, Portland, OR.
- Burmeister, M.S. and **S. J. Meiners**. 2004. Influence of seed source on vegetative and reproductive performance of three common prairie grasses in grassland restoration. *Annual Meeting of the Illinois State Academy of Science*, Charleston, IL
- Yurkonis, K.A. and **S. J. Meiners**. 2004. Exotic plant invasion impacts species turnover in a successional system. *Annual Meeting of the Illinois State Academy of Science*, Charleston, IL
- Meiners, S. J.** 2003. Exotic plant invasions and diversity: working towards mechanisms. Institute of Botany and Ecology, Hungarian Academy of Sciences, Vacratot, Hungary.
- Meiners, S. J.** 2003. Vegetation dynamics and invasions within the Buell-Small Succession Study. Presented at the international workshop: *Plant invasions and vegetation succession: closing the gap*. University of South Bohemia, Czech Republic.
- Meiners, S. J.**, M. L. Cadenasso, and S. T. A. Pickett 2003. Predictability of within-site invasion dynamics for native and exotic plant species. *Ecological Society of America Annual Meeting*, Savannah, GA.
- Meiners, S. J.**, M. L. Cadenasso, and S. T. A. Pickett 2002. The relationship between diversity and exotic plants: cause or consequence of invasion? *Ecological Society of America Annual Meeting*, Tucson, AZ.
- Meiners, S. J.** 2002. Exotic plant invasions in successional systems: the utility of a long term approach. 13th USDA Interagency Research Forum on Gypsy Moth and other Invasive Species. Annapolis, MD.
- Quinn, J. A. and **S. J. Meiners** 2001. Sex ratios, growth rates and survivorship of red cedar (*Juniperus virginiana*) on the New Jersey Piedmont from 1963-2000. *Botanical Society of America Annual Meeting*, Albuquerque, NM.
- Meiners, S. J.**, M. L. Cadenasso, and S. T. A. Pickett 2001. Species richness and patterns of invasion over 40 years of old field succession. *Ecological Society of America Annual Meeting*, Madison, WI.
- Meiners, S. J.**, S. T. A. Pickett, and M. L. Cadenasso 2000. Exotic plant invasions over 40 years of old field succession. *Ecological Society of America Annual Meeting*, Snow Bird, UT.
- Meiners, S. J.**, S. N. Handel, and S. T. A. Pickett 1999. Multiple effects of the forest edge on tree regeneration in an old field. *Ecological Society of America Annual Meeting*, Spokane, WA.
- Meiners, S. J.** and S. N. Handel 1998. Emergence and Growth of three tree species change across a forest-old field edge gradient. *Ecological Society of America Annual Meeting*, Baltimore, MD.
- Meiners, S. J.** and S. N. Handel 1996. Insect herbivory affects the establishment of tree seedlings across a forest edge. *Ecological Society of America Annual Meeting*, Providence, RI. Poster.
- Meiners, S. J.** and D. L. Gorchov 1994. Possible nurse tree effects of *Juniperus virginiana* on hardwood tree seedlings. *Ecological Society of America Annual Meeting*, Knoxville, TN.

PROFESSIONAL PRESENTATIONS—POSTERS

- K. A. Lang and **S. J. Meiners**. 2010. Effects of forest edges on population dynamics in a successional system. *Midwest Ecology and Evolution Conference*, Ames, IA
- Ladwig, L.M. and **S. J. Meiners**. 2009. Liana impacts on tree growth in an early successional forest system. *Ecological Society of America Annual Meeting*, Albuquerque, NM
- N. L. Pisula and **S. J. Meiners**. 2009. Allelopathic potential of woody exotics in a young forest community. *Ecological Society of America Annual Meeting*, Albuquerque, NM
- K. A. Lang and **S. J. Meiners**. 2009. Effects of forest edges on population dynamics in a successional system. *Ecological Society of America Annual Meeting*, Albuquerque, NM
- Ladwig, L.M. and **S. J. Meiners**. 2009. Liana impacts on tree growth in young temperate forests. *Annual Meeting Association of Southeastern Biologists*, Birmingham, AL
- N. L. Pisula and **S. J. Meiners**. 2009. Allelopathic potential of woody exotics in a young forest community. *Annual Meeting Association of Southeastern Biologists*, Birmingham, AL
- K. A. Lang and **S. J. Meiners**. 2009. Effects of forest edges on population dynamics in a successional system. *Annual Meeting Association of Southeastern Biologists*, Birmingham, AL
- N. L. Pisula and **S. J. Meiners**. 2009. Allelopathic potential of woody exotics in a young forest community. *Midwest Ecology and Evolution Conference*, Lincoln, NE
- K. A. Lang and **S. J. Meiners**. 2009. Effects of forest edges on population dynamics in a successional system. *Midwest Ecology and Evolution Conference*, Lincoln, NE
- L. M. Ladwig and **S. J. Meiners**. 2008. Dynamics of diversity during succession in a deciduous forest. *Ecological Society of America Annual Meeting*, Milwaukee, WI
- N. L. Pisula and **S. J. Meiners**. 2008. Allelopathic effects of *Solidago* species on community turnover within successional communities. *Ecological Society of America Annual Meeting*, Milwaukee, WI
- J. R. Klass and **S. J. Meiners**. 2007. Spatial variation in plant-soil biofeedbacks: A cautionary tale. *Ecological Society of America Annual Meeting*, San Jose, CA
- T. A. Rye and **S. J. Meiners**. 2007. Long-term dynamics of functional traits in abandoned agricultural fields. *Ecological Society of America Annual Meeting*, San Jose, CA
- J. R. Klass and **S. J. Meiners**. 2006. Variation in soil biofeedbacks associated with *Microstegium vimineum*. *North Central Weed Science Society Annual Meeting*, Milwaukee, WI
- T. A. Rye and **S. J. Meiners**. 2006. Functional trait ecology in a successional system: A comparison of native and exotic species. *North Central Weed Science Society Annual Meeting*, Milwaukee, WI
- Stewart, W. L. and **S. J. Meiners**. 2006. The effects of source population size on plant performance in a prairie restoration. *Ecological Society of America Annual Meeting*, Memphis, TN
- S. J. Meiners**, J. R. Klass and T. A. Rye. 2006. Native and exotic species exhibit similar population dynamics in secondary succession. *Ecological Society of America Annual Meeting*, Memphis, TN
- Stewart, W. L. and **S. J. Meiners**. 2006. The effects of source population size on plant performance in a prairie restoration. *North American Prairie Conference*, Kearny, NE

- Tulloss, E. M. and **S. J. Meiners**. 2006. Defining edge gradients using plant species composition in oak-hickory forest patches. *Midwest Ecology and Evolution Conference*, St. Louis, MO
- Rye, T. A. and **S. J. Meiners**. 2006. Functional dynamics of plant communities from a long-term study. *Midwest Ecology and Evolution Conference*, St. Louis, MO
- Klass, J. and **S. J. Meiners**. 2006. Soil feedback as a mechanism of plant community response to invasion. *Midwest Ecology and Evolution Conference*, St. Louis, MO
- Stewart, W. L. and **S. J. Meiners**. 2006. The effects of source population size on plant performance in a prairie restoration. *Midwest Ecology and Evolution Conference*, St. Louis, MO
- Vernier, K., V. Hustad, A. S. Methven, **S. J. Meiners**, K. F. Gaines and A. N. Miller. 2006. Macrofungi associated with tree windfall in old growth prairie groves. *Association of Southeast Biologists annual meeting*, Gatlinburg, TN
- Miramontes, L. C., W. L. Stewart and **S. J. Meiners**. 2005. The effects of source population size on the performance of prairie plants. *Midwest Ecology and Evolution Conference*, Carbondale, IL
- Tulloss, E. M. and **S. J. Meiners**. 2005. Edge-mediated succession and drought response in a plant community. *Midwest Ecology and Evolution Conference*, Carbondale, IL
- Wachholder, B. E. and **S. J. Meiners**. 2005. Effects of deer herbivory on floristic heterogeneity and plant invasions in Illinois. *Midwest Ecology and Evolution Conference*, Carbondale, IL
- Yurkonis, K. A. and **S. J. Meiners**. 2005. Community response to rainfall variation in a successional system. *Midwest Ecology and Evolution Conference*, Carbondale, IL
- Jordan, W. J. IV and **S. J. Meiners**. 2004. The eastern box turtle (*Terrapene C. Carolina*) as a seed dispersal vector in south central Illinois. *Annual Meeting of the Illinois State Academy of Science*, Charleston, IL
- Wachholder, B. E. and **S. J. Meiners**. 2004. Effects of deer herbivory on floristic heterogeneity in central Illinois. *Annual Meeting of the Illinois State Academy of Science*, Charleston, IL
- Yurkonis, K. A. and **S. J. Meiners**. 2003. Invasion by *Lonicera japonica* impacts species turnover in a successional system. *Ecological Society of America Annual Meeting*, Savannah, GA.
- McFarland, H. L. and **S. J. Meiners**. 2003. Impacts of *Rosa multiflora* on plant community dynamics. *Annual Meeting of the Illinois State Academy of Science*, Normal, IL
- Burmeister, M. S., C. S. Deline, L. Greenwood-Deline, J. A. Kimmey, K. M. Schrage, B. E. Wachholder, **S. J. Meiners**, and A. S. Methven. 2003. Lichen community structure on gravestones: A preliminary investigation. *Annual Meeting of the Illinois State Academy of Science*, Normal, IL
- Yurkonis, K. A., J. M. Coons, **S. J. Meiners**, and S. E. Lewis. 2002. A survey of non-native plants along roadsides in the central and western states. *Botanical Society of America Annual Meeting*, Madison, WI.
- Ward, J. A., G. C. Tucker, J. E. Ebinger, and **S. J. Meiners**. 2002. Analyses of prairie restorations at Rock Springs Environmental Center, Decatur, Illinois. *Annual Meeting of the Illinois State Academy of Science*, Edwardsville, IL.
- Meiners, S. J.** and S. N. Handel. 1997. Seed predation intensity varies with distance from the forest edge. *Botanical Society of America Annual Meeting*, Montreal, Canada. .

Meiners, S. J. and D. L. Gorchov 1993. The soil seed bank of Huffman Prairie. *Ohio Academy of Science Annual Meeting*, Youngstown, OH. .

STUDENT TRAINING

Graduate Students Mentored:

William J. Jordan (M.S. 2005), Kathryn A. Yurkonis (M.S. 2005), William L. Stewart (M.S. 2006), Elise M. Tulloss (M.S. 2006), Brent E. Wachholder (M.S. 2006), Stephen E. Banasiak (M.S. 2007 – HS Science Teacher), Timothy A. Rye (M.S. 2008), Matt Burmeister (M.S. 2008), Jeremy R. Klass (M.S. 2009), Laura Ladwig (M.S. 2009), Lydia Miramontes Loyd (M.S. 2009), Nikki L. Pisula (M.S. 2010), Peter Frey (M.S. *In progress*), Kimberly Lang (M.S. *In progress*), Scott Howard (M.S. *In progress* – HS Science Teacher)

Undergraduate Research Students Mentored:

Matthew J. Martinkovic* (Rutgers), James T. McCormick* (Rutgers), Kathryn A. Yurkonis* (Carroll College – REU Student), Tiffany S. Bone* (Southern Illinois University – REU student), Jessica N. Clarke (College of Wooster – REU student), Heather L. McFarland (EIU), BreAnne M. Nott* (EIU), Megan Horn (EIU), Garrett Ahrens (EIU), Nikki L. Pisula* (EIU), Natalie Morris (EIU), Gerald Presley (EIU), Jessica Lyerla (EIU), Jennifer Colbert (EIU), Amanda Deplewski (EIU), Ashley Inboden (EIU).

* Denotes undergraduate research resulting in publication

SELECTED SERVICE

Eastern Illinois University

Panther PROWL Academic Subcommittee (2006-2008). Developed academic programming for multi-week new student orientation

Faculty Fellows (2006-2008), Building Coordinator (2007-2008). Program to increase faculty-student interactions outside of the classroom.

Biological Sciences, Undergraduate Research Committee (2006-Present), Chair (2008).

Developed and implemented a research grant program to increase undergraduate knowledge of and participation in research activities.

Biological Sciences, GTAP Committee (2007-2008). Reviewed and implemented changes in Graduate Teaching Assistant training and oversight within the Department.

Service outside the University

Rutgers University, Hutchinson Memorial Forest Center Advisory Board (2008-Present). Provide assistance and advice to the Director of HMFC. Term expires 2012.

Board of Directors, Douglas-Hart Foundation (2004-Present). Chair, Building and Grounds Committee (2005-2008) and Master Plan Steering committee (2006-7). Oversaw the

development and site improvement plans for a regional nature center which provides educational services to thousands of students annually. Oversaw the design and completion of a major (~\$380,000) renovation to improve site accessibility and infrastructure.

Proposal Reviewer, USDA-CSREES, Biology of Weedy and Invasive Species Program 2000, 2001, and 2003; NSF reviewer 2003, 2005-2008

Manuscript reviewer in the past four years for: Applied Vegetation Science (1); Journal of Vegetation Science (1); Oikos (3); Journal of the Torrey Botanical Society (1); Biological Invasion (3); Trends in Ecology and Evolution(1); Environmental Management (1); Journal of Ecology (2); Preslia (1); American naturalist (2); American Midland Naturalist (2); Ecology (1); Journal of Biogeography (1); Canadian Journal of Forest Science (1); Restoration Ecology (1).

Associate editor, Plant Ecology (2008-2011)

PROFESSIONAL ORGANIZATIONS

Botanical Society of America
Ecological Society of America
The Torrey Botanical Society
Illinois Native Plant Society