CSS 6140- WEED ECOLOGY & MANAGEMENT

LECTURE/DISCUSION SCHEDULE - SPRING 2011

JANUARY
25, Tue. Welcome, course objectives and assessment. T. DiTommaso.

FEBRUARY
1, Tue. Grower/stakeholder perceptions towards weed research & management. T. DiTommaso.
3, Thu. Class cancelled.
8, Tue. NO CLASS - Annual Meeting of the WSSA.
10, Thu. NO CLASS - Annual Meeting of the WSSA.
22, Tue. Use of demographic studies to inform weed biocontrol programs – L.R. Milbrath.
24, Thu. Modeling of tillage effects on weed seed bank dynamics – C.L. Mohler.

MARCH
1, Tue. Tritrophic interactions and importance for weed management. J.E. Losey.
3, Thu. Student-lead discussion: Neith Little – Nutrients & weed management
8, Tue. Student-lead discussion: James Lagioia – Weeds as a source for biofuels?
10, Thu. Student-lead discussion: Maria Smith – Physiological mechanisms of plant invasions
15, Tue. Student-lead discussion: John Orlowski – History and economics of glyphosate use
17, Thu. Student-lead discussion: Sarah Hulick - TBD
22, Tue. NO CLASS - SPRING BREAK
24, Thu. NO CLASS - SPRING BREAK
29, Tue. Opportunities & challenges of CCE educators in pest management – J. Degni.

APRIL
5, Tue. Reduced tillage systems & weed management in Norway – K. Torresen.
12, Tue. Integrated Weed Management (IWM) – Current & future trends. T. DiTommaso.
14, Thu. Climate Change – Overview and current projections – M. Wysocki
19, Tue. Climate Change – Soil and plant effects in the northeastern US – D. Wolfe
21, Thu. Climate Change – Weeds and health effects – T. DiTommaso
26, Tue. Climate Change – Implications for weed invasion and evolution – T. DiTommaso.
28, Thu. Class review of grant proposals.

MAY
3, Tue. Class review of grant proposals.
5, Thu. Class review of grant proposals/Overall course review

Final Oral Exam. Individual meeting dates and times TBA.

CLASS MEETS: TUESDAYS & THURSDAYS 10:10 - 11:25 AM - 133 Emerson Hall