

E422 – Urban Forest Management – Spring 2014

COURSE CALENDAR - Version 2

(Note: This Calendar is also posted on Oncourse. If revisions are necessary during the term, the instructor will post an updated version and notify students in class and via email.)

Last updated: 12 February 2014

DATE	TASKS & TOPICS
TOPIC – Introduction to Urban Forest Management	
Week 1 Jan 14 & 16	<u>Read</u> Nowak et al. 2005 Konijnendijk et al. 2006 Guest Lecture (beginning of Thurs): “Defining the Urban Forest” – Dr. Sarah K. Mincey, Postdoctoral Researcher, The Vincent and Elinor Ostrom Workshop in Political Theory and Policy Analysis
Week 2 Jan 21 & 23	<u>WARM-UP –UF Sustainability*</u> <u>Read</u> Clark et al. 1997 BUFRG website "About" page Ehrenhalt 2001 *Warm-ups are always submitted to Oncourse by 5:00 pm on Monday of each week
<u>DUE: Discussion Paper #1</u> – Due by 1:00 pm, Thurs, Jan 23 – paper copy and on Oncourse	
TOPIC – Benefits and Costs of Urban Forests	
Week 3 Jan 28 & 30	<u>WARM-UP – Benefits & Costs of UF*</u> <u>Read</u> Louks 2009 Burden 2006 McPherson et al. 2005 Nowak, Hoehn, and Crane 2007
Week 4 Feb 4 & 6	<u>QUIZ—Due Thurs, 1:00 pm (NO Warm-Up this week)</u> <u>Read</u> CUPE Fact Sheets Wolf 2005 Kuo 2003 Guest Lecture (end of Thurs): “Tree Memorials” – Dr. Burney Fischer, former Indiana State Forester; currently Clinical Professor at SPEA
<u>DUE: Quiz</u> – Due by 1:00 pm, Thurs, Feb 6 – via Tests & Surveys on Oncourse - <i>absolutely no extensions granted</i>	

****Warm-ups are always submitted to Oncourse***

TOPIC – Urban Forest Planning and Policies	
<p>Week 5 Feb 11 & 13</p>	<p><u>WARM-UP – UFM at the National, State, and Local Level*</u></p> <p><u>Read</u></p> <p>Hauer and Johnson 2008a ("Approaches within...") Hauer and Johnson 2008b ("State Urban and Community...") Arbor Day Foundation Tree City USA webpage</p> <p>Guest Lecturer (Tues): "Levels of Urban Forest Management" – Dr. Burney Fischer</p> <p>Guest Lecturers (Thurs): "Urban Forestry in Indiana" – Tiffany Arp and Carrie Tauscher, State of Indiana, Division of Forestry, Community & Urban Forestry (CUF) Program, and Bill Kincius, City of Indianapolis Manager of Urban Forester</p>
<p>Week 6 Feb 18 & 20</p>	<p><u>WARM-UP – Tree Law - DUE WEDNESDAY 5 PM</u></p> <p><u>Read</u></p> <p>Ordinance 08-06 (Bloomington Municipal Tree Ordinance) Sample Street Tree Ordinance</p> <p>Guest Lecturer (Thurs): "Tree Law" – Scott Breen, JD/MPA student, Indiana University</p> <p>Read for Guest Lecture</p> <p>Court cases ("Just the facts" versions - PDF tells you where to start and stop reading): May v. George; Ortiz v. Jesus People; Stackhouse v. Royce Realty Frandsen 2010</p>
<p>Week 7 Feb 25 & 27</p>	<p><u>WARM-UP – UF Planning*</u></p> <p><u>Read</u></p> <p>Alliance for Community Trees (ACTrees) web page McPherson and Young 2010 Svendsen and Campbell 2009 City of Rockville Maryland 2010</p> <p>Guest Lecturers (Thurs): "Urban Forestry at KIB" – Jerome Delbridge, Molly Wilson, & Nate Faris from Keep Indianapolis Beautiful, Inc. (KIB)</p>
<p><u>DUE: Discussion Paper #2</u> – Due by 1:00 pm, Thurs, Feb 27 – paper copy and on Oncourse</p>	
<p>Week 8 Mar 4 & 6</p>	<p><u>MIDTERM EXAM WEEK</u></p> <p>Catch-up and Review on Tues</p> <p>Midterm Exam, in class, Thurs, March 6</p>
TOPIC – Measuring the Urban Forest	
<p>Week 9 Mar 11 & 13</p>	<p><u>WARM-UP – Tree Inventories*</u></p> <p><u>Read</u></p> <p>Bond 2006 Fischer et al. 2007 (Bloomington Street Tree Report) Bloomington Street Tree Inventory Guidelines</p> <p>Outdoor Exercise: Cottage Grove Street Tree Inventory</p>
<p>SPRING BREAK – NO CLASSES – March 15-21, 2014</p>	
	<p><u>Read</u></p>

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Week 10 Mar 25 & 27	Todd 2013 Skim resources in "IUB Campus Resources" in "Design Charrette Project" folder Outdoor Exercise: Historic District Inventory (Design Charrette Group Project)
Week 11 Apr 1 & 3	<u>WARM-UP – Canopy Campaigns*</u> <u>Read</u> Nowak and Greenfield 2012 UCF Committee of NASF 2009 Compilation of Mission Statements
TOPIC – Tree Biology, Planting, & Care	
Week 12 Apr 8 & 10	<u>WARM-UP – Tree Biology*</u> <u>Read</u> Lilly 2010: 2-19 Purcell 2011 Darnell and Huss Chaney 1993
DUE: Discussion Paper #3 – Due by 1:00 pm, Thurs, Apr 10 – paper copy and on Oncourse	
Week 13 Apr 15 & 17	<u>WARM-UP – Tree Planting & Maintenance*</u> <u>Read</u> Costello 2013 Clark and Matheny 2010 Doty et al. 2010 Top 10 Myths of Tree Care Tues - Outdoor Exercise: Tree management with Mark Noark, Davey Resource Group
TOPIC – Trees Industry & Threats to the Urban Forest	
Week 14 Apr 22 & 24	<u>Read</u> Hall, Hodges and Haydu 2005: p. 1-20 (Exec Summary + Background) Tues - Outdoor Exercise: Tree planting with Lee Huss, City of Bloomington Urban Forester Thurs - Historic District Project Design Charrette
Week 15 Apr 29 & May 1	<u>Read</u> Hauer, Dawson and Werner 2006 Vannatta, Hauer and Schuettpelz 2012 Cowen 2013 Thurs – Catch up and Exam Review
DUE: Design Charrette Project Summary (Individual Portion) – Due by 1:00 pm, Thurs, May 1 – paper copy and on Oncourse	
FINALS WEEK	FINAL EXAM: 12:30 – 2:30 pm, Tuesday, May 6, SW 221

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