



**Good Green, Bad Green**  
***Invasive Plant Control for Habitat Restoration***

September 16 and 17, 2010

Northern Virginia 4H Center and Smithsonian Conservation Biology Institute (SCBI)  
 Front Royal, Virginia

September 16, 2010

*Introduction to Invasive Plants and Invasive Plants of SCBI Field Tour*

September 16, 2010		
8:00	Registration and networking	
9:00	Welcome	Adam Downing, VCE & Bill McShea, SCBI
9:05	Overview of invasive plants' impact	Randy Westbrook, US Geological Survey (USGS)
Integrated Pest Management panel		
9:35	The role of IPM with Invasive Plants*	Adam Downing, VCE
9:50	It's Phenology: why various control methods work*	Norris Muth, Juniata College
10:10	Applying IPM on the Ground*	Jeff Brower, Conservation Services, Inc.
10:30	<i>Q and A</i>	
10:45	<i>Break with sponsors</i>	
11:00	Species Identification – five that we're dealing with and five to be on the look out for*	Kevin Heffernan, VA Dept. of Conservation and Recreation
12:00	Lunch	
12:30	√*Optional Session: Pesticide Regulatory Update	Doug Edwards, VA Dept. of Agriculture and Consumer Services
12:50	Travel to Field Sites (rotate through stations covering the following topics):	
	Prescribed Burn (30 minutes)	Joe Lehnen, VA Dept. of Forestry (VDOF)
	Deer enclosure/bamboo (30 minutes)	Bill McShea, SCBI
	Woodland Invasives and Herbicide Safety* (40 min.)	Jerre Creighton, VDOF and Matt Yancey, VCE
	Goats (30 min)	Brian Knox, Eco-Goats
	Herbicide selection* (30 min)	Travis Rogers, Dow AgroSciences and G. Neil Loyd, DuPont VMF Products
	<i>Travel back to 4H Center</i>	
4:25	Wrap up	
5:00	√ SCBI Optional Tour – First come, first served (not part of CFE offerings)	Bill McShea, SCBI
6:00	Supper	
7:00	√ Climate change, CO <sub>2</sub> and invasive plants	Lewis H. Ziska, USDA Agricultural Research

√ Optional Session

\* Required for Pesticide Recertification Credit

September 17, 2010

*Success with Restoring Natural Areas and Tour of Bill Jones's Habitat Heaven*

September 17, 2010		
7:30	Breakfast, registration and networking	
9:00	Welcome back!	Matt Yancey, VCE
9:05	Triage and Approach (How to prioritize and plan invasive plant control efforts)	Norris Muth, Juniata College
9:35	Early Detection, Rapid Response	Randy Westbrooks, USGS
10:05	<i>Break with Sponsors</i>	
10:20	Restoration Case Studies	
10:25	▪ Smithsonian Conservation Biology Institute	Bill McShea, SCBI
10:40	▪ Banshee Reeks Nature Preserve	Ron Circe, Banshee Reeks Nature Preserve
10:55	▪ Private landowner	Phil Stokes
11:10	Communicating the Message (Outreach, education, & social marketing to affect change)	Virginia Witmer, VA Dept. of Environmental Quality
11:40	<i>Q &amp; A</i>	
12:00	Lunch	
<i>Off campus field tour</i>		
12:50	<i>Travel to field sites (10 min)</i>	
1:10	Native warm season grass establishment at CEC	Bill McShea, SCBI
	<i>Travel time (30 min)</i>	
2:00	Bruce Jones' "Habitat Heaven" – accomplishing invasive control on private lands through cost share programs ( <i>additional agenda enclosed</i> )	Bruce Jones, Marc Puckett and Ken Kesson, VA Dept. of Game and Inland Fisheries, Jake Hughes, National Park Service
3:30	<i>Board busses/vans</i>	
4:00	Concluding remarks	