

Cutting Edge Perennials: No Bandages Provided!!![©]

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Below is listed the plants discussed during the presentation.

Plant list	Common name	Zone
<i>Achillea millefolium</i> 'Red Velvet'	yarrow	Z3
<i>Achillea tomentosa</i> 'Golden Fleece'	wooly yarrow	Z3
<i>Aconitum</i> 'Pink Sensation'	monkshood, wolfbane	Z4
<i>Agastache</i> 'Black Adder'	anise hyssop	Z6
<i>Amsonia</i> 'Blue Ice'	blue star	Z5
<i>Anemone crispa</i>	anemone	Z5
<i>Aquilegia chrysantha</i> 'Yellow Queen'	golden columbine	Z4
<i>Astilbe</i> 'Burgundy Red'	astilbe	Z4
<i>Boltonia asteroides</i> 'Jim Crockett'	Bolton's aster	Z3
<i>Brunnera macrophylla</i> 'Looking Glass'	heartleaf brunnera	Z3
<i>Centaurea montana</i> 'Amethyst in Snow'	cornflower	Z3
<i>Coreopsis pubescens</i> 'Sunshine Superman'	star tickseed	Z6
<i>Coreopsis grandiflora</i> 'Rising Sun'	tickseed	Z4
<i>Delphinium</i> 'Coral Sunset'	hybrid delphinium	Z2
<i>Delphinium</i> 'Darkness Visible'	hybrid delphinium	Z2
<i>Dianthus</i> 'Shooting Star' (Star Series)	pinks	Z5
<i>Dicentra</i> 'Ivory Hearts'	fern-leaved bleeding heart	Z5
<i>Echinacea</i> 'Matthew Saul', Harvest Moon™ coneflower	coneflower	Z4
<i>Echinacea</i> 'Fragrant Angel'	coneflower	Z4
<i>Echinacea</i> 'CBG Cone2', Pixie Meadowbrite™ coneflower	coneflower	Z4
<i>Echinacea</i> 'Evan Saul', Sundown™ coneflower	coneflower	Z4
<i>Euphorbia characias</i> 'Black Pearl'	Mediterranean spurge	Z6
<i>Euphorbia</i> × <i>martinii</i> 'Aperitif' or <i>E.</i> 'Mini Martini'	spurge	Z6
<i>Gaillardia</i> × <i>grandiflora</i> 'Arizona Sun'	blanket flower	Z3
<i>Geranium cinereum</i> 'Sateene'	grayleaf cranesbill	Z5
<i>Geranium sinese</i>	cranesbill	Z5
<i>Hakonechloa macra</i> 'All Gold'	hakone grass	Z5
<i>Helenium flexuosum</i>	sneezeweed, Helen's flower	Z4
<i>Helleborus niger</i> 'Ivory Prince'	Christmas rose	Z3
<i>Helleborus</i> × <i>hybridus</i> Brandywine Series	Lenten rose	Z4
<i>Heuchera</i> 'Frosted Violet'	coral bells	Z4
<i>Heuchera villosa</i> 'Carmel'	hairy alumroot	Z4

<i>Hibiscus</i> 'Pinot Noir' (Vintage Series)	hardy hibiscus	Z4
<i>Iris cristata</i> 'Powder Blue Giant'	dwarf crested iris	Z5
<i>Iris</i> 'Cherry Garden'	dwarf iris	Z4
<i>Kalimeris incisa</i> 'Blue Star'	Japanese aster	Z5
<i>Leucanthemum</i> × <i>superbum</i> 'Phylliss Smith'	shasta daisy	Z5
<i>Leucanthemum</i> × <i>superbum</i> 'Sonnenschein' (syn. 'Sunshine')	shasta daisy	Z5
<i>Liatris spicata</i> 'Kobold Original'	spike gayfeather	Z3
<i>Ligularia japonica</i>	Japanese ligularia	Z4
<i>Miscanthus sinensis</i> 'Super Stripe'	miscanthus	Z5
<i>Monarda</i> 'Raspberry Wine'	bee balm	Z3
<i>Muhlenbergia capillaris</i>	muhly grass	Z7
<i>Muhlenbergia capillaris</i> (White)	muhly grass	Z7
<i>Mukdenia rossii</i> 'Crimson Fans'		Z4
<i>Paeonia</i> 'Apron Strings'	peony	Z3
<i>Paeonia</i> 'Pedigree Cat'	peony	Z3
<i>Papaver orientale</i> 'Queens' (New York Series)	Oriental poppy	Z2
<i>Pennisetum alopecuroides</i> 'Fox Trot'	tall fountain grass	Z5
<i>Persicaria affinis</i> Jo and Guido's Form	mountain fleecflower	Z3
<i>Phlox paniculata</i> 'Midnight Feelings'	garden phlox	Z3
<i>Phlox paniculata</i> 'David's Lavender'	garden phlox	Z3
<i>Polygonatum</i> × <i>hybridum</i> 'Striatum'	striped Solomon's seal	Z3
<i>Pulmonaria</i> 'Moonshine'	lungwort	Z4
<i>Sanguisorba</i> 'Tanna'	great burnet	Z4
<i>Scutellaria ovata</i>	heart-leaved skullcap	Z4
<i>Scutellaria suffrutescens</i>	cherry skullcap	Z6
<i>Sedum</i> 'Black Jack'	showy stonecrop	Z3
<i>Sedum</i> 'Pink Chablis' ^{PBR}	showy stonecrop	Z3
<i>Seseli gummiferum</i>	(biennial or short-lived perennial)	Z4
<i>Symphotrichum</i> (syn. <i>Aster</i>) <i>cordifolius</i> 'Annabelle'	blue woods aster	Z3
<i>Thalictrum</i> species 'Black Stockings'	meadow rue	Z5
<i>Thermopsis chinensis</i> 'Sophia'	false lupine	Z5
<i>Tiarella</i> 'Crowfeather'	foamflower	Z4
<i>Tricyrtis formosana</i> 'Purple Beauty' <i>T.</i> 'Empress'	toad lily	Z5
<i>Tricyrtis hirta</i> 'Raspberry Mousse'	toad lily	Z5
<i>Veronica spicata</i> 'High Five'	spike speedwell	Z3
<i>Veronica spicata</i> 'Tickled Pink'	spike speedwell	Z3
<i>Veronicastrum virginicum</i> 'Erica'	Culver's root	Z4

Coming attraction *Hemerocallis* 'Stephanie Returns'!

My Special Thanks to these Wonderful Businesses:

Benary Seeds	Jelitto Perennial Seeds
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Although ground-level garden perennials have the widest range of landscape uses, the building roof presents a new and unique environment and opportunity where a wide range of perennials can not only beautify, but also serve several unique environmental functions, including storm water management and urban heat island reduction.

Green roofs, sometimes called eco-roofs, are roofs planted with vegetation and have been used for centuries, especially those characterized by deep soil layers. Examples include 5000-year-old passage tombs in Ireland covered with sod roofs. Settlers in Nebraska covered their roofs with sod, and more recently the rooftop gardens of Rockefeller Center have created an oasis in the center of Manhattan. These deep roof-type gardens have served a number of protective and aesthetic functions. They are usually constructed with soils more than 1 ft deep and have been designated, in the modern vernacular, as intensive roof gardens.

About 30 years ago, a new type of green roof, called an extensive green roof, was developed in Germany and Switzerland. Extensive roofs are lightweight, with thin layers of substrate, and are used mostly for storm water mitigation in the densely populated cities of Europe where building density is higher than in the U.S.A. Today, nearly 24% of the flat roofs in the city of Stuttgart, Germany, have been greened. Germany boasts more than 1 billion square feet of extensive green roofs, mostly on flat industrial roofs. Today, in the city of Basel, Switzerland, every new flat roof must be greened. Green roofs are just beginning to be used in the U.S.A., the most famous being the one on the Ford River Rouge auto plant in Detroit. The