Instructor Bob Cook Florida Certified Horticulture Professional (bobdirt27@comcast.net)

Herbaceous Materials in the Landscape - by E. Robert Gregan, ASLA

"The greatest design opportunities for inserting one's personality into the landscape at the least expense lie with in this plant group..."

- 1. Environmental Awareness
 - a. Be familiar with the site
 - i. Growing conditions
 - 1. Soil, sun, irrigation, etc.
 - ii. Existing vegetation
- 2. Classification
 - a. Annuals
 - i. Flowers, vines, vegetables, herbs
 - b. Biennials
 - c. Perennials
 - i. Bulbs, water plants
- 3. Use
 - a. Accent
 - b. Filler
 - c. Texture
 - d. Color
 - e. Reduced maintenance
 - f. Control erosion
 - g. Formal, informal
 - h. Blooming succession
- 4. Rather than an afterthought, herbaceous perennials should be considered in the early stages of design.

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5. Plant Characteristics

a. Annuals

- i. Long season of blooms
- ii. Lend themselves to geometric patterns
- iii. Excellent in containers

b. Perennials

- i. Greater range of color, texture and form.
- ii. Limited flowering period.
- iii. Longevity.
- iv. Informal

6. Plant Selection and Maintenance

- a. Herbaceous plants require some maintenance but less than some annuals and shrubs.
- b. Select low maintenance plants for public landscaping.
- c. Group plants together by their growth requirements.
- d. When selecting native plants, use those adapted best to the specific environment.
- e. Native, wildflower plantings still need some maintenance.

7. Wildflower Care

- a. Be specific to the geographical area.
- b. Rare wildflowers should be preserved unless necessary.
- c. Only buy rare, native plants from licensed nurseries, not from questionable collectors.

8. Plant Selection

- a. Consider all the visual qualities of these plants: line, form, texture, size, etc.
- b. Analyze and plan on the best growing conditions: soil, water, light, drainage, shade
- c. Plants should complement surroundings.

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- d. Plants roles: separation, enclosure, frame, background, accents, shadows, patterns.
- e. Match plants with sun exposure: Woodland plants, shade. Meadow plants, sun.
- f. Use these plants to accent natural features: stones, water, etc.
- g. Plants in containers give flexibility, mobility.
 - i. Hanging containers adds a further dimension.
- h. Vines fill narrow spaces, give vertical accent and partition.

9. Plant Compositions

- a. Arrange in balanced groupings. Within the groupings, complimentary scale, color and texture.
- b. Use individual plants as specimens.
- c. To create depth: Fine textured plants in foreground, larger textured plants in back.
- d. Light-colored plants will illuminate dark surroundings.
- e. Taller plants form backdrops for lower plantings.
- f. Place fragrant plants where people can enjoy them.
- g. Use willowy plants where they can be moved by the breeze.

10. Plant Forms

- a. Horizontal plants are restful.
- b. Vertical plants are severe.
- c. Oblique, slanted plants suggest movement.
- 11. Seasonality: Try to arrange plants blooming and foliage colors.

12. Color

- a. For a restful garden, green dominates.
 - i. Dark green leaves create a feeling of greater distance.
 - ii. Light green leaves draw the eye, even in shade.
- b. Cool colors are receding.

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- c. Reserve warm colors for accents and to decrease depth.
- d. You can shade down bright colors with paler colors and gray and white.
- e. Design around foliage color because it persists longer than seasonal flowers.