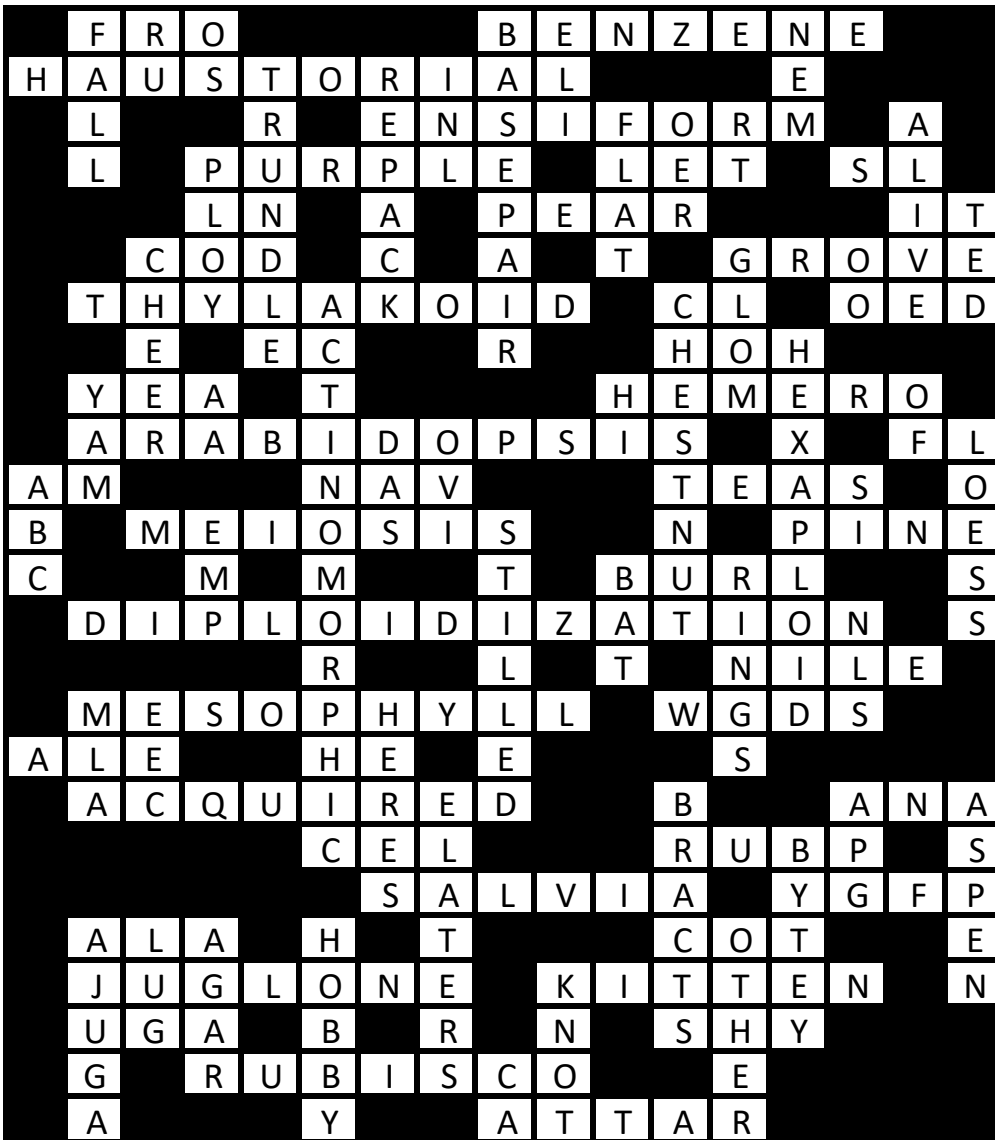


Crossword

(with apologies to Will Shortz)

by Alexa DiNicola



ACROSS (cont'd)

31. Wet formula?
33. Archaic agreement
35. Prefix: "one day"
37. Model plant
40. Only US st. with wild *Vanilla* sp.
42. (I) exist
43. Wayfinding (abbrev.)
44. Aromatic infusions
46. Division that halves
49. What coniferous lovers do while separated?
50. Knotty wood
52. With 58-Across, an evolutionary cycle of copy-and-repurpose
54. Famous floodplain's river
55. Most of a leaf
58. Double-DNA events (abbrev.)
59. Beer without *Humulus*
60. Giggly male gas?
61. Type of traits Lamarck thought heritable

ACROSS

1. To and ____
4. Chemical made of 51-Down
7. Attached like a dodder
11. Sword-shaped
16. Blue?
17. Permit
18. Lat.: "in the broad sense"
19. "Natural" calculation
20. Intro botany class' sclereid source
21. Inanimate pronoun
23. Big whitefish (*Gadus*)
24. Small forest
26. Photosynthetic nano-pancake
28. Table salt halogen
29. Big Engl. dictionary
30. 10^{18} coulombs

64. Basal angiosperm grade
66. Atomic unit of analog animation
67. 81-Across substrate
69. Rosemary and sage
70. Gold-ish variant jellyfish protein
71. In the style of
75. Temporary bed
77. How walnuts attack
78. *Nepeta* fans' baby
79. Stop order
80. Timid
81. Most common enzyme on Earth
83. Hydrophobic rose distillate or extract

DOWN

1. Leaves do this during this
2. Lysenko's homeland (abbrev.)
3. Latin for "bone"

DOWN (cont'd)

4. Atomic unit of DNA
5. Name meaning "ascent" or "my God"
6. Grown boys backwards
8. Schlep on wheels
9. Box up again
10. Atomic facility on the Snake R. Plain
12. Level
13. Poetic "above"
14. Twitter paste
15. Neither dead nor abiotic
16. Scheme
22. Trendy short-talk venue
23. "You can do it!" chant
24. Grab/cling (on): what *Drosera* tentacles do to gnats
25. Eggy prefix with "-lite" and "-spore"
27. Radially symmetrical, like a bellflower
28. Pearl of wisdom or endangered American tree
32. Having bread wheat's karyotype
33. Ambiguous root vegetable
34. Thick lava, rough rock
35. US st. with endangered lobeliads
36. Relating to
38. German "the" (neut.)
39. Sheepish prefix with egg on its face?
41. Periglacial drift
42. Overlapping floral gene system
45. Meter/gram/second
47. Sci-fi AI countermeasure
48. What low turgor did to the *Dionaea* trap
50. Equipment usually made of ash
51. Things found in dirty tubs, tree trunks, and peripatric species complexes
53. US nat'l Braille & talking-book library
55. Humanities citation format
56. UW Health first-aid training center
57. _____ Johnny!
62. Tendrils on an *Equisetum* spore
63. Inflorescence leaves
64. Major grp. of flowering-plant systematists
65. "Quaking" poplar
68. Like an ill-mannered HDD with teeth?
71. Bugleweed
72. Haul
73. Growth medium
74. Oh, sure, orchid collecting STARTS as this...
76. Allo-
78. *Pinus flexilis* branches can do this safely
82. US st. with >6200 native plant spp.