



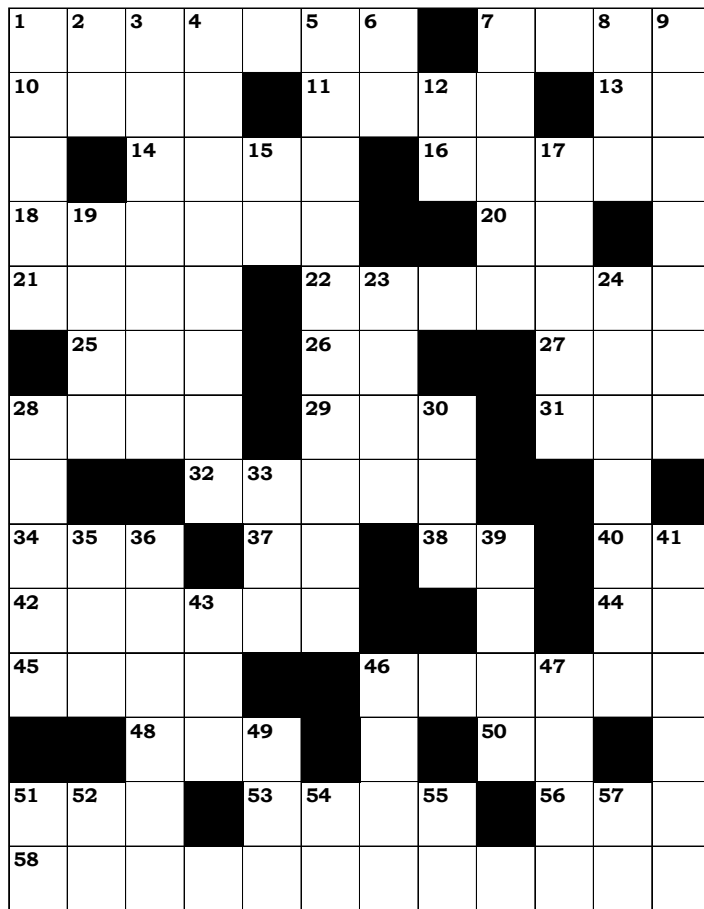
Puzzle #778

By Father Don Antweiler

ACROSS

1. Missouri's wildlife has developed and evolved many special abilities to both ____ and to thrive.
7. Every millimeter of a catfish's ____ from its whiskers to tail is covered with taste buds. This isn't to savor flavors but to find food in dark, murky water.
10. "Yes, Lord God almighty, your judgments are ____ and just," (Revelation 16:7).
11. 1/12 of a foot.
13. State bordering only the States of Connecticut and Massachusetts (abbr.).
14. A person who looks down their nose at people.
16. The attack on Pearl Harbor in Dec. of 1941 sent U.S. soldiers marching off ____ (2 wds.).
18. "One can never consent to creep when one feels an impulse ____," — Helen Keller (2 wds.).
20. It fell to Pope Paul ____ to courageously implement Vatican II.
21. A thin, tapered tool to fill in gaps between objects, with putty or grout, for ex.
22. Paddlefish have huge flat noses which are used not for smell, but more like a TV ____ to detect the weak electrical signals of insects, tiny crustaceans and other plankton drift-

- ing in the water. Yum, yum (?).
25. ____ Tse Tung; early Chinese Communist leader.
 26. 7th note.
 27. Top ____ is an 1986 action/drama movie starring Tom Cruise. It is supported by one of the most popular soundtracks to date. One song won an academy award.
 28. Restaurant list.
 29. Word before cube or cream.
 31. A place for deep cleansing and massages.
 32. One reason butterflies don't wear ____ (!) is because they have "tongues" on their toes! Landing on a flower, a butterfly's feet instantly tells if there is nectar there or if it's a safe place to lay eggs.
 34. Airport security agency.
 37. Prefix for them or gel.
 38. The ____ guy was in charge of the CEO's image in advertising and public appearances.
 40. "The whole of our lives ____ a spiritual battle," —Supreme Knight Patrick Kelly, *Columbia Magazine*.
 42. "____ be ready to give an explanation to anyone who asks you for a reason for your hope..." (1 Peter 3:15).
 44. In the army, letters for Area of Operations.
 45. "The abbess of Farewell was a dumpy round ____ of a woman with shrewd brown eyes that weighed and measured in a glance..." —*The Confession of Brother Haluin*, Ellis Peters.
 46. Most birds can see ultraviolet light. Some prey, like voles, mark their ____ through the grass with dribbles of urine. We humans can't see the urine (just as well, I think), but urine reflects UV light, so a hawk sees



- a neon sign to dinner.
48. In medical diagnoses, letters for Time To Progression (i.e., the length of time between diagnosis of a disease and the time when it gets worse or when treatment began).
 50. Letters for Lightning Network; Domino's Pizza's name for their "fast delivery" service in their electric cars.
 51. "____ *transit gloria mundi*"; Latin phrase meaning "Thus passes the glory of the world"; formerly this was a chanted refrain accompanying a newly elected Pope to keep the outpouring of applauding sentiment in perspective.
 53. Cry of distress.
 56. The nickname for ____ de Janeiro in Brazil is The Marvelous City (*Cidade Maravilhosa*).
 58. Bats are the most familiar animals that use ____ (i.e., they "see with

sound"). They use high-pitched squeaks (200 each second!) that bounce off objects to somehow triangulate and zero in on insects even in wide open spaces.

DOWN

1. There are two quarterbacks available. Let's check their _____. Informal for statistics.
2. Abraham's _____ ancestral home.
3. French, Catalina or _____ dressing.
4. Rattlesnakes, and all Mo.'s _____ snakes, hunt at night but they are never in the dark. They have organs between their eyes to "see" heat from other animals. In complete darkness, a rattler can detect a mouse two feet away and strike with deadly accuracy.
5. Scorpions have eyes on both their backs and heads but still can't see

- squat. Instead they rely on two extra organs on their bellies to help them smell and taste their environment. Also, sensitive hairs on its pincers feel ____ in the air.
6. Prefix for sign or core.
 7. "Take This Job and ____ It" —1977 Country Music song by Johnny Paycheck.
 8. Savings plan.
 9. Goal for a Hindu.
 12. The Constitution State. In 1639, this colony wrote what is considered the first written constitution of a democratic government (abbr.).
 15. Short for Office of Administration which serves as the administrative and managerial arm of (Mo.) State Government.
 17. When a bumblebee flaps its ____, the fuzz on its body becomes charged with static electricity. A flower swaying the wind takes on a static charge, too. So, when the bee lands on the flower it gets a tiny zap of static. If the bee feels no zap, it knows another insect has already visited the flower.
 19. I'm going to do it! What about you? __ __ too, I guess (2 wds.).
 23. "Little girls are made of sugar and spice and everything ____," —from an 1820 nursery rhyme.
 24. Referring to a wedding.
 28. If lost, it helps to have a compass. Birds traveling long distances have them built in. Some have tiny bits of ____ in their beaks to use the earth's magnetic field to determine their direction. Some have proteins in their eyes enabling them to actually see the magnetic field.
 30. Sixth sense.
 33. Word before field or fever.
 35. In education, letters for Student Learning Objective; it's a teacher's academic growth plan for a student.
 36. "Time is irrelevant to me. I never wear ____," —singer Mariah Carey; referred to by Guinness World Records as the "Songbird Supreme" (2 wds.).
 39. "In the Liturgy of the Mass we express our faith in the ____ presence of Christ under the species of bread and wine...." —*Catechism of the Catholic Church*, #1378.
 41. I wasn't expecting you back ____ (2 wds.).
 43. Back of the boat direction.
 46. Gillette ____ II men's razor.
 47. Cross letters.
 49. "My most useful acting tip came from my ____ John Wayne. Talk low, talk slow, and don't say too much," —actor Michael Caine.
 51. Dir. from Canton to Sedalia.
 52. Short for parishes in Montgomery City and Loose Creek.
 54. "But now I seek out what was in that theft to give me delight, and ____, there is His loveliness in it," —*Confessions*, St. Augustine, 354-430 A.D.
 55. Colombia's continent (abbr.).
 57. Moon of Jupiter.