

CROSS-WISE

John Nagamichi Cho

ACROSS

- 1. Time series windowing process often preceded by "cosine"
- 10. Japanese entree from the English "cutlet"
- 15. Neighborhood across the Seine from the Eiffel Tower
- 16. Theater attendant
- 17. "Imagine that!"
- 18. Casting call?
- 19. See 9-Down
- 20. Swings and misses
- 21. Bill W.'s partner in founding AA
- 24. Intense event caused by solar energetic particle influx into the upper high-latitude atmosphere: Abbr.
- 26. Word with tea or Stanley
- 27. Teachers' org.
- 28. Famously partying retired All-Pro tight end, familiarly
- 30. Computer-based scheme for managing and displaying data related to positions on Earth's surface: Abbr.
- 32. Tracking antenna for weather balloons
- 36. Like a process of rising saturated air parcel that changes heat content solely by water vapor condensation and fallout
- 37. Taylor expansion where zero is the point where the derivatives are considered
- 38. ICAO designation for auxiliary post capable of providing aviation weather reports
- 39. Scrawny sort
- 40. What an airport transmissometer measures, briefly
- 41. Periodic time between radar transmissions, for short
- 43. "2001: A Space Odyssey" villain
- 44. English poet Alfred
- 46. Glimpse

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- 48. Angular unit (1/6400 of a circle)
- 49. Gave away
- 50. You make quick punches with them
- 56. Major hurricane in 2011 that caused an estimated 14 billion dollars in damages
- 57. British tourist
- 58. Figure in black?
- 59. Westerly sea breeze in Rome
- 6. Go off line?
- 7. Hit with hailstones
- 8. Tarzan creator's initials
- 9. Fish : [9-Down] :: Louse : [19-Across]
- 10. Hindu ___ (Asian range)
- 11. "Larks' Tongues in ___" (King Crimson album)
- 12. Title TV and movie protagonist seeking the One-Armed Man
- 13. "Woe is me!" types
- 14. WWW links
- 20. Comedian Sykes and a fish
- 21. Paternity test conductors, perhaps
- 22. Changes the curtains, e.g.
- 23. Ukrainian gold medalist Oksana
- 24. Of or relating to land or its products
- 25. Talking to a baby, maybe
- 28. Hard squalls from the northeast in Libya
- 29. Famous Laker first name
- 31. Parts of a min.
- 32. Tachometer figs.
- 33. Harem chambers
- 34. "Good point!"
- 35. Famous Celtic first name
- 42. Hole ___ (ace)
- 44. ___ penitente (candle ice)
- 45. Antiquated
- 46. Supportive neural tissue
- 47. Tech news site
- 48. Intend (to)
- 50. 0 deg. C and 1 atm.
- 51. Long introduction?
- 52. Sandwich letters
- 53. Comic Wong (co-star of "Beef")
- 54. X, Y, or Z preceder
- 55. Boffo sign

See page 713 for the answers to this puzzle.

CAREERS

“Communication skills are very important, both oral and written. Developing leadership skills is also important. As a scientist, I think it is important to gain experimental and theoretical/modeling skills. And of course, get out into nature and see, touch, and feel the systems you are studying. I worry too many are viewing the environment like a video game with easy access to remote sensing and the Google Earth engine.”

— **DENNIS BALDOCCHI**, professor of biometeorology, University of California, Berkeley, on what courses/skills beyond the required math and science courses he thinks would be most helpful to individuals wanting a career in the profession.

Answers to the puzzle on page 710.



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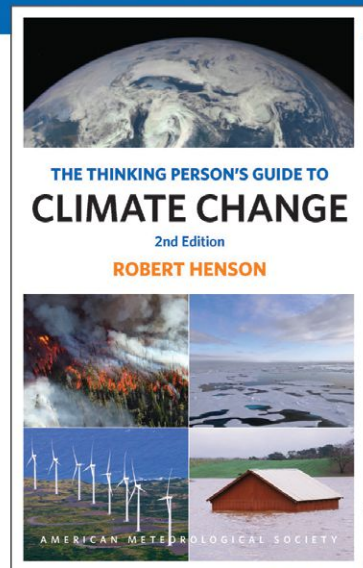
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Robert Henson is a meteorologist and writer at The Weather Company. His other books include *Weather on the Air: A History of Broadcast Meteorology*, also published by the American Meteorological Society.

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