

NATIONAL SECURITY SCIENCE Crossword Challenge

Across

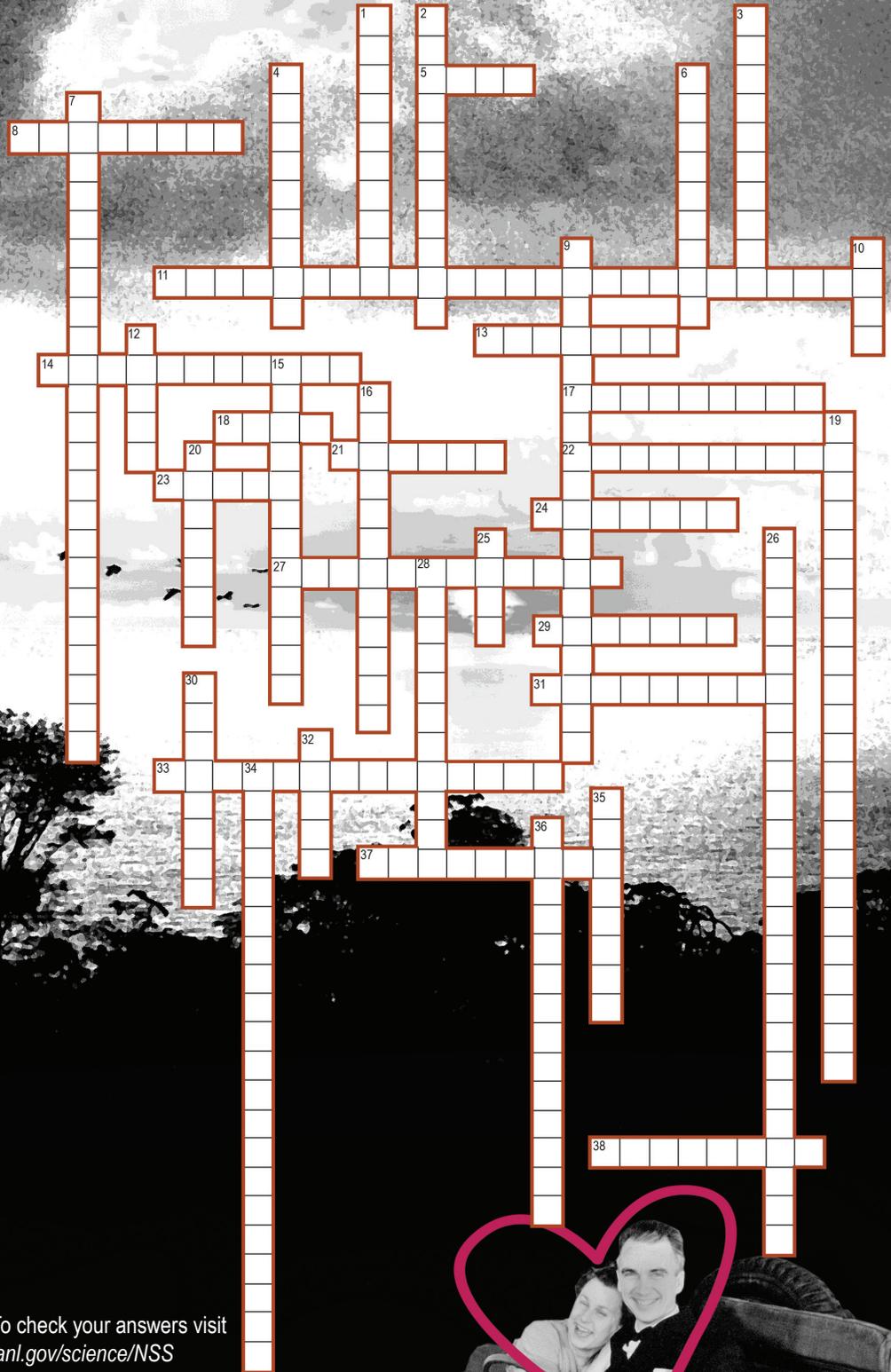
5. Laboratory historian
8. Oppenheimer's successor
11. IED
13. NSS Editorial Advisor
14. Spray explosives with a liquid
17. Collision location of refueling tanker and B-52 carrying nuclear weapons
18. Los Alamos team that characterizes underground explosions
21. New segregated fuel oxidizer system used in propellants
22. Means of transport for SADM
23. Spanish tourism minister who swam off the coast of Spain to assuage fears of radioactivity in the water
24. Principal Associate Director, Weapons Program

27. Pond Cabin was originally HQ for this dude ranch
29. First naval nuclear weapon to enter the stockpile
31. Designer of every nuclear weapon deployed by the Navy
33. Where U.S. tested nuclear weapons until 1992
37. 237,000 cubic feet of contaminated ice and debris were removed after a bomber carrying nuclear weapons crash-landed here
38. Hanford plutonium producer and part of MPNH

Down

1. Operation conducted at the Marshallese atoll of Bikini
2. Millionths of a second
3. Naturally occurring seismic event (usually)
4. A loud noise and the sudden going away of things from the place where they have been
6. Number of U.S. national laboratories
7. The Lab does _____ (3 words) for the nation.
9. February 2014 DHS threat
10. Captain William Sterling Parsons aka
12. Italian physicist who used Pond Cabin for plutonium chemistry research
15. USS on which Little Boy components were transported

16. Floating dry dock used to service nuclear submarines
19. TATB for short
20. Succeeded the 100-Ton Test as the world's largest man-made blast
25. Get left of the
26. The Naval School's military training on explosives
28. Hard to accidentally detonate
30. The HM in HME
32. U.S. Naval Admiral and head of U.S. Strategic Command
34. Also called 3D printing
35. Type of bomb more powerful than atomic
36. Recognized by EOD techs in homemade bomb labs



To check your answers visit
lanl.gov/science/NSS



Naval Commander Norris Bradbury and his wife, Lois, circa 1945. (Photo: Los Alamos)