

CROSSWORD

Fringe benefits

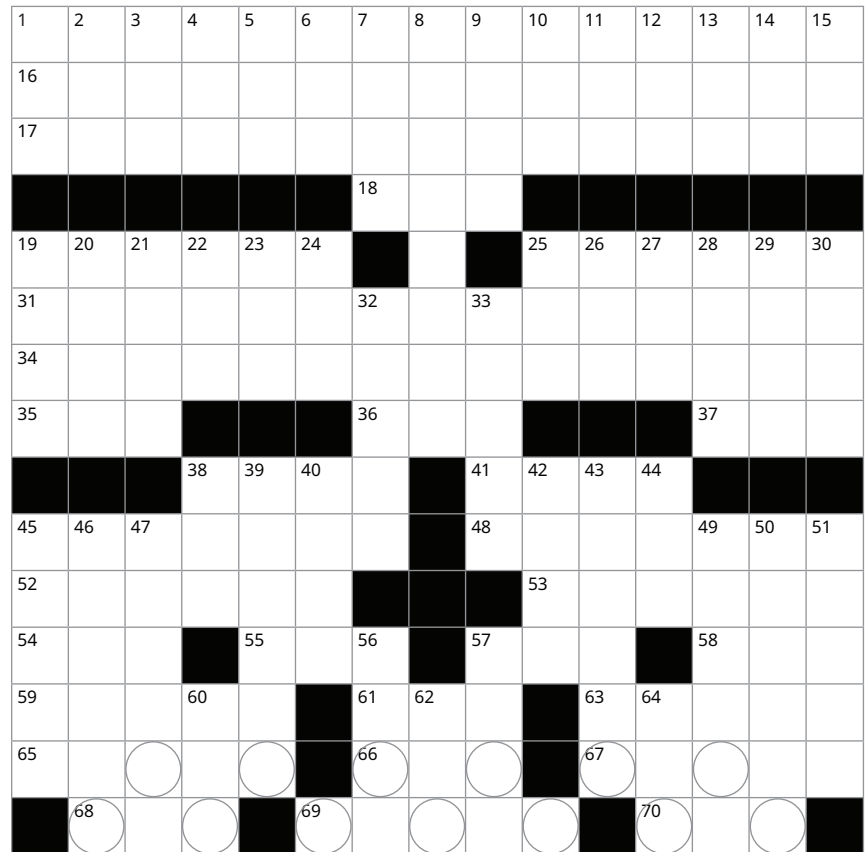
By **Doug Mar**

ACROSS

- 1 Samoan or Fijian
- 16 Polite request for time
- 17 Body of water that contains Alcatraz Island
- 18 Medium with a refractive index equal to 1.0003
- 19 Internet browser with a compass logo
- 25 Capital of the Bahamas
- 31 Field in which you might study fields
- 34 Football competition recently won by Paris Saint-Germain
- 35 The Sun Devils' sch.
- 36 Nonacademic degree?
- 37 2013 sci-fi romantic drama starring Joaquin Phoenix
- 38 Behavior of light that generates the structure spelled out in this puzzle's circles
- 41 Org. that sends you a card for your 50th birthday
- 45 Type of penguin
- 48 Iconic 2000 Super Bowl beer ad (var.)
- 52 Type of current produced by solar cells
- 53 Useless
- 54 Prefix with metric and bar
- 55 Chop
- 57 What a tournament seed might start out with
- 58 Sports org. with a five-ring logo
- 59 That and that
- 61 Pugilists' grp.
- 63 The part of DOD that developed GPS
- 65 More secure
- 66 It's not free of charge
- 67 Color for which human eyes have their peak sensitivity
- 68 "Don't text and drive" ad, e.g.
- 69 Give 10% to the church
- 70 Kylo ___ of *Star Wars*

DOWN

- 1 Opposite of neg.
- 2 Santa ___ winds
- 3 100 yrs.
- 4 It's carried by the solar wind and can trigger auroral activity (abbr.)



- 5 In favor of
- 6 "___ Believer" (Monkees hit)
- 7 Wrestler-turned-actor John
- 8 Kind of photon that travels toward a location where something happens (see also 38-Across)
- 9 Bar found in a chemistry lab
- 10 33 1/3 rpm discs
- 11 Abbr. that appears on wine bottles
- 12 Sci-fi character whose name anagrams to "one"
- 13 Little bit, as of ointment
- 14 User of Ariane launch vehicles, for short
- 15 Spanish king
- 19 Agcy. that promotes pet adoptions
- 20 Sounds of contentedness
- 21 Herr's wife
- 22 It's equal to about 15 psi
- 23 Tear
- 24 *Vous êtes* ___ (French map notation)
- 25 Org. where an amateur might fill in for an injured goalie
- 26 Yes vote
- 27 Fed. benefits agency
- 28 Sound of resignation
- 29 Take ___ from
- 30 ___-friendly
- 32 Recluse
- 33 "Phooey!"
- 38 ___ Willie Winkie
- 39 Sagittarius, with "the"
- 40 Do one's civic duty
- 42 Greeting at sea
- 43 Suitable for all moviegoers
- 44 Greek letter often used to denote the wavefunction
- 45 Uses CRISPR
- 46 Unlucky accident
- 47 Prepublication copies
- 49 Evening party
- 50 Major tournament in golf or tennis
- 51 Butter ___ (ice cream flavor)
- 56 Conflict that spurred the Manhattan Project (abbr.)
- 57 ___ mi (Vietnamese sandwich)
- 60 Environment of the ORCA neutrino detector
- 62 It might chat or send spam
- 64 Timetable abbr.



See the solution online at <https://physicstoday.aip.org/news/crossword-fringe-benefits>