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Crossword Corner

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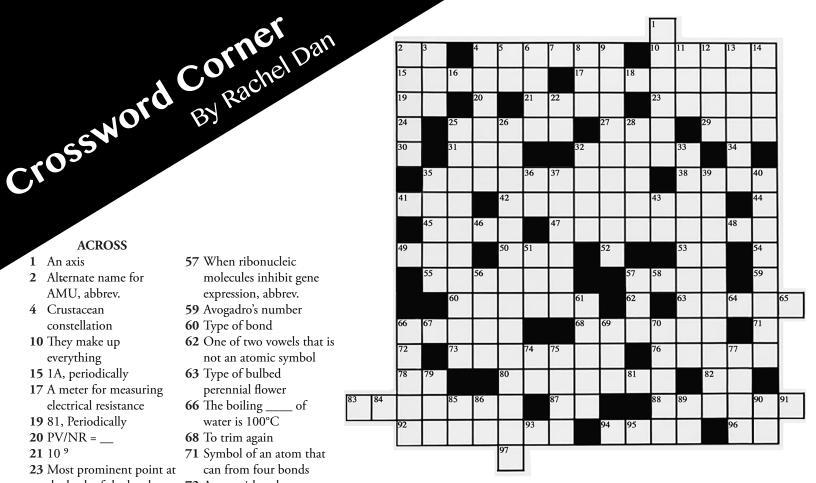
ACROSS

- 1 An axis
- 2 Alternate name for AMU, abbrev.
- 4 Crustacean constellation
- 10 They make up everything
- 15 1A, periodically
- 17 A meter for measuring electrical resistance
- 19 81, Periodically 20 PV/NR = ____
- 21 10 9
- 23 Most prominent point at the back of the head
- 24 Potential Energy
- **25** Dispensing tube used in labs
- 27 Biological blueprints 29 TV drama about
- forensic scientists **30** Mols per liter = ____
- 31 Water
- 32 Oberlin neuroscience professor
- 34 This element is used as an antiseptic
- 35 Neurotransmitter with one amino group
- 38 Space agency
- 41 To decay
- 42 Tapeworm affliction 44 Letter symbolizing
- electrical resistance
- 45 Type of extinct bird
- 47 A four-sided polygon
- 49 ____electrophoresis
- 50 Selenium Hydride, reverse 1 An American or order
- **52** Δ = change in energy
- 53 An advanced degree, or the initials of the state where NIH is located
- 54 Symbol for an electron
- 55 Three in a row, cosmically

- 57 When ribonucleic molecules inhibit gene
 - expression, abbrev.
- 59 Avogadro's number
- **60** Type of bond
- 62 One of two vowels that is not an atomic symbol
- **63** Type of bulbed perennial flower
- **66** The boiling of water is 100°C
- 68 To trim again
- 71 Symbol of an atom that can from four bonds
- 72 Atom with only one electron
- 73 Learned, as a person
- 76 HCl and H₂SO₄, for example
- 78 Hydroxide
 - 80 Stretchy, as a rubber band 8
 - 82 Yttrium after the middle of 31 Across, or a 9 sound of annovance
 - 83 Crater creators
 - 87 First two letters of a carbonyl-containing compound
 - **88** Enzyme at catalyzes the transfer of phosphate
 - 92 Where to find nature
 - 94 Proton acceptor 96 Element named after
 - a Russian city
 - 97 Entropy

DOWN

- Australian cyad
- 2 Singular of data Noble gases with eight 3
- valence electrons Feline charge
- 4 5 The Washington Monument was almost capped with this



- 6 Number of stars with known planets in the constellation Draco
- 7 A programming language
 - A major division of geological time
- Manganese Inosilicate
- 11 Number of Natural Science majors Oberlin offers
- 12 Near the ear
- 13 The first two and last four letters of a process producing gametes. 14 Inhibitor in the brain
- **16** Potassium
- 18 Part of Einstein's equation
- 22 The heaviest Halogen
- 25 *Water, cleaved
- 26 *Plant process involving 25 Down
- 28 Van Gogh
- 32 Drawn to connect two points
- 33 Unclear
- **35** The most frequent value
- 36 Amino Acid, abbrev.
- 37 CH₃
 - 39 The Alkali half of table salt, abbrev.

- 40 Certain metalloid poisons 74 Eerie, or Superior
- **41** Half the distance across a circle
- 43 Symbol for 40 Down, reversed
- **46** Unit of Force named for the Father of Calculus
- 48 Atomic mass numerator
- **49** Ootid
- 51 Ancient ingredient in brass
- **56** Common lab animal
- 57 Borders 71 Across on the 86 That is, to say, an Periodic Table
- 58 To rub away or remove
- **61** Symbol for angular momentum
- 64 This element may glow green in the presence of 67 Down
- 65 Often used with graphs, hint to the two single-starred clues
- 66 Chalcogen, first and foremost
- 67 In (chemically inactive)
- 69 Test tube repositories 70 Denoting alcohols or phenols

- - **75** A divalent atom
 - 77 "Oralloy," in Manhatten

reaction

- 79 Ohm's Law, amplified
- 81 Torque, denoted as a moment of force 83 May be added to

balance a redox

84 Connects the optic

85 Earthquake magnatude

measurer, abbrev.

Ancient Egyptian

90 The other vowel that is

93 The first consonant not

the Periodic Table

95 A common blood type

to be an atomic symbol

35

94 Also borders 71 Across on

not an atomic symbol

abbreviation

89 Element used in

91 Equals mass over

cometics

volume

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chaism and LGN, abbrev.