

September 2008 Chemistry Wordoku

	A				T			L
				L	A		S	
E	L							T
	P			L			A	
T								P
	S			O			R	
H							L	O
	R		P		S			
S			O				P	

A
E
H
L
O
P
R
S
T

Solve this 'wordoku' in the same way as a sudoku with letters instead of numbers (the nine letters once in each row, column and nine-square cell). Once solved, one of the overall diagonals contains the jumbled surname of a chemist who was selected by Sir Derek Barton to deliver the first Texas A&M Barton lecture in 1997 – the only Barton lecture to take place before Barton's death in 1998.

I	V	E	N	U	A	L	M	Q
L	U	N	I	Q	M	V	A	E
M	A	Q	E	L	V	U	N	I
Q	N	A	L	M	I	E	U	V
E	I	U	A	V	Q	M	L	N
V	M	L	U	E	N	Q	I	A
U	Q	I	M	N	E	A	V	L
N	L	V	Q	A	U	I	E	M
A	E	M	V	I	L	N	Q	U

Solution to August 2008 Chemistry Wordoku

The French chemist's name hidden in the diagonal is (Louis Nicolas) Vauquelin who discovered the elements chromium in 1797 and beryllium in 1798. He also isolated asparagine from asparagus – the first amino acid to be isolated.

The winner of the August 2008 *Chemistry World* Wordoku competition L Evans, Bristol, UK

The winner of this month's chemistry Wordoku will be published next month. For a chance to win a £25 book voucher, please send your completed Wordoku to the address on p2 or fax to +44 (0)1223 426017 by 15 September.

Who, where or when?



Answer: Alan Batterby of the University of Cambridge receiving the 1989 Wolf Foundation Prize in Chemistry from the President of Israel, Chaim Herzog, at the Knesset in Jerusalem for his fundamental contributions to the elucidation of the mechanisms of enzymatic reactions and of biosynthesis of natural products.

September 2008 Crossword

1		2		3		4			5		6		7	
8														
								9						
10														
						11	12							
13														
										14	15			16
						17	18							
19	20		21										22	
								23	24					
25														
									26					
27														
									28					
29														

Across

- 4 Limp over author of *The Periodic Table* (5,4)
- 8 A carnal city in Cyprus? (7)
- 9 Doll bad and eccentric (7)
- 10 Para eats hat and gets Indian bread (7)
- 11 Discard statement? (8)
- 13 Nets a bee that's not there (8)
- 14&19 Coral ranches penned *Silent Spring* (6,6)
- 17 Money hurts (7)
- 19 See 14
- 23 I love time with GP but skin complaint results (7)
- 25 Carbon allotrope named after architect (née Fuller?) (9)
- 26 Throw in towel with strontium and garden tools result (7)
- 27 Electric track (7)
- 28 Kill pheasant for grandmaster finish (7)
- 29 Surpass an adventure to Greek mountain (9)

Down

- 1 Boxer emphatic, knocks me out of the ring, but not aromatic! (9)
- 2 Man in swirling stream relaxes limb (7)
- 3 Sad in boat when beating feet (9)
- 4 The French into foie gras for taste (6)
- 5 Come ride but don't expect anything great (8)
- 6 The white French soda ash process (7)
- 7 Not current (7)
- 12 Pan hire for clots (7)
- 15 Assorted mix I included for heavenly bodies (9)
- 16 Voila sire, the chemist who lost his head (9)
- 18 Robots dad irons (8)
- 20 Mineral found in a manual (7)
- 21 Valley of the geeks (7)
- 22 Neither animal or vegetable (7)
- 24 Thousand trees after surgery go the distance (6)

D	O	O		A	B	S	O	R	B	A	N	C	E
I	J	I	R	C	L	E	C	A					
C	A	V	E	N	D	I	S	H	I	N	U	I	T
H	A	A	A	S	R	M	R	S					
R	I	N	G	S	T	H	O	M	P	S	O	N	
O		W	O	U				T	B				
M	A	X	W	E	L	L	S	U	B	L	I	M	E
A	Y	A						E	C	N			
T	E	L	S	T	A	R	B	R	A	S	S	I	C
E	O			A	I	U		H					
A	P	A	T	I	T	E	S	F	O	R	U	M	
M	H	H	A	M	O	I	A						
A	N	O	D	E	F	L	U	O	R	S	P	A	R
R	N	R	I	T	T	E	K						
S	T	E	A	M	B	A	T	H	S	I	R	I	S

Solution to August 2008 crossword

The winner of the August 2008 *Chemistry World* crossword competition is F Kenley, Macclesfield, UK

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