

May 2008 Chemistry Wordoku

				L		F		
E		K		S	F	R		
			A					E
	A		R					D
K				N			F	
	S		F					K
			S					A
F		S		A	R	L		
				K		E		

A
D
E
F
K
L
N
R
S

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 one of the originators of organometallic chemistry. What is his name, and who is the current holder of a chemistry chair named after him?

B	U	S	D	E	T	M	A	N
A	M	D	U	N	B	S	T	E
E	N	T	S	M	A	U	D	B
S	A	N	M	B	D	T	E	U
D	E	M	T	A	U	N	B	S
T	B	U	E	S	N	A	M	D
M	S	B	N	T	E	D	U	A
U	T	E	A	D	S	B	N	M
N	D	A	B	U	M	E	S	T

Solution to April 2008 Chemistry Wordoku

The chemist's name hidden in the diagonal is (Adolf) Butenandt (1903-1995), who shared the chemistry Nobel prize in 1939 with Leopold Ruzicka for their isolation of sex hormones (oestrone, androsterone, testosterone, progesterone). Initially he had to decline the award, but accepted it in 1949.

The winner of the April 2008 *Chemistry World* Wordoku competition is J P Benner, Maidenhead, 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 May.

Who, where or when?



Answer: Sir Jack Lewis (centre), RSC president, receiving a ceremonial trowel from the contractors Sindall Construction at the topping-out ceremony on 9 March 1988 for the RSC's new building on the Cambridge Science Park. The building, later to be named as Thomas Graham House, was designed by architect Robert Ward in an H-plan (an additional extension wing was later added). The frame is mainly concrete with a steel roof, while the first floor is constructed of the aluminium polyethylene sandwich cladding material Alcladbond.

May 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													

Across

- 1 Sounds like parrot and a French soak south are good for you (15)
- 8 Complete but sounds as if it's missing something (5)
- 9 Stern point confused by physical chemist (6)
- 10 Reply and purify (6)
- 11 Waterloo sentries relax at heart (6)
- 13 Not solvent (6)
- 15 Did choirboy cram for this chemical? (11,4)
- 16 Hydrogen love nest? Straight up! (6)
- 19 I love Latin and returning US President for simple life (6)
- 21 Milky in prophylactic treatment (6)
- 22 Sounds like a market that could wreck a marriage (6)
- 23 Kick a bully and contain a capital (5)
- 24 Computers which don't mince their words? (6,9)

Down

- 1 Mix phenol in phial then get an indicator (15)
- 2 Modulus a sign of spring? (6)
- 3 Force novel weight (6)
- 4  $6.022 \times 10^{23}$  (roughly) (9,6)
- 5 Cute Russian holding body part (6)
- 6 Organic group hidden in place Tyler frequented (6)
- 7 Strategic dramas lead to plots all over the place (7,8)
- 12 Ancient in the golden age (5)
- 14 Unclear, but lose noble gas and it's all relative (5)
- 17 Inter in ancient Ombersley (6)
- 18 Timepiece at the heart of things? (6)
- 19 Aluminium in river in Arthur's mythical land (6)
- 20 Loutish plea to a mackerel? (6)

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

Solution to April 2008 crossword

The winner of the April 2008 *Chemistry World* crossword competition is D Francis, Chandlers Ford, UK

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