

March 2009 Chemistry Wordoku

	H		W					S
					D			
	S			I	E		H	W
	A				S			
E			R		A			D
			D				W	
R	I		S	E				C
			I					
C					W		S	

A
C
D
E
H
I
R
S
W

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 supramolecular chemist born in the Grand Duchy of Luxembourg.

N	U	I	E	T	C	S	O	H
E	H	C	S	I	O	T	N	U
T	O	S	H	N	U	C	I	E
U	N	O	C	E	I	H	S	T
I	C	E	T	H	S	N	U	O
S	T	H	U	O	N	E	C	I
C	I	T	N	U	E	O	H	S
H	S	U	O	C	T	I	E	N
O	E	N	I	S	H	U	T	C

Solution to February 2009 Chemistry Wordoku

The chemist's name hidden in the diagonal is (Jim) Hutchison from the University of Oregon, a leading US innovator in nanofabrication and assembly processes and a pioneer in the use of green chemistry. The winner of the February 2009 *Chemistry World* Wordoku competition is R Fowler, Nottingham, 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 March 2009.**

Who, where or when?



Answer: Kenneth Baker (right) (UK education secretary) in December 1986 switching on a new scanning Auger microscope (SAM) at the University of Liverpool – claimed to be the first of its kind in the world. The SAM was bought, with the help of a £250 000 grant from the UK research councils and a £93 000 grant from the university, for the use of three departments: materials science and engineering; inorganic, physical and industrial chemistry; and the Institute of medical and dental bioengineering. On the left is Colin Humphreys, head of materials science and engineering at the university.

March 2009 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

- Song contest with an eye on the money? (10)
- Reportedly questionable unit? (4)
- Element found in Californian valley? (7)
- Iron will when Ref turns sour? (7)
- Euphoric when confused with tritium overdosed with nutrients (9)
- Dismiss from rejections (5)
- So dashing when starting with drinks (5)
- Bit by dorm is weapon of mass disruption (5,4)
- Alternative fuel is boiled with initial ease (9)
- Relaxes in the forests (5)
- Subject on Tropics when Religious Studies dropped (5)
- Blushing diminutives or minor stars (3,6)
- Surrounding a bit mean? (7)
- Set off Rogers' horse (7)
- Draw acid? (4)
- Pens dramas && (10)

Down

- Chromium gone, censure to follow (5)
- Tolerated blood connection (7,2)
- Nasty shapes Sid surrounds? (7,7)
- In concert with leading synthetic cheddar (7)
- Fried rice off the menu for this gentleman (7)
- Confusing A to Z but finding gas when heading east (5)
- Examine pipes for lab glassware? (4,5)
- What came out of the woodwork when a crew precisely changed over (6,8)
- Base beats rust (9)
- Cold part of Alice Springs (3)
- Ogre turned to stone by this compound (9)
- Must art be reduced to one level? (7)
- Party girl on run from laundrette? (7)
- Public becomes private when left out (5)
- Not feeling so good when out of this (5)

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

Solution to February 2009 crossword

The winner of the February 2009 *Chemistry World* crossword competition is A Stewart, Canterbury, UK.

The winner of this month's crossword will be published next month. For a chance to win a £25 book voucher, please send your completed crossword to the address on p2 or fax to +44 (0)1223 426017 by 15 March 2009.