

features

Global Forum Claudia Flavell-While discusses the ins and outs of IChemE's AGM	18
ACHEMAsia Adam Duckett reports the highlights of his trip to China	20
Water 1 Wendy Laursen on the collaborations bringing safe water to millions	31
Water 2 Andrew Johnson, Monika Jürgens, Richard Darton and Tony Amato explain the current thinking behind oestrogen removal	35
Water 3 Raf Dewil and Jan Baeyens discuss waste activated sludge and the removal of heavy metals	38
Water 4 Nick Hankins, Nidal Hilal and Tan Phong Nguyen talk flocculation	40
Food 1 Maintaining quality for less: Peter Martin gets to grips with bread	45
Food 2 Weight management with David Jobse	50
Biofuels David White brings us the latest discussion from the Royal Society	52

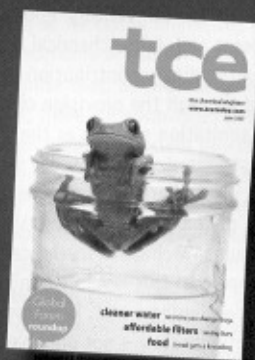
regulars

Catalyst Donald Hector calls on chemical engineers to take on broader responsibilities	2	Guest author Michael Burcher brings us up to speed on REACH	28
Analysis UK's energy white paper; BP and Rio Tinto's hydrogen JV; Alaskan déjà vu; Dirty plants	3	Day in the life Adam Duckett talks to Roger Bissessar about chemical engineering in Trinidad and Tobago	55
Australia Research boost; Bauxite MoU; Uranium mining ban abolished	7	Member networks UK-US relations; Ouyang becomes honorary fellow; Solt retirement	57
Asia China's tax change; Methane contract; Bohai Bay oil find	8	People Lawson's latest position; Chemeng princess; BP safety chief named	59
UK Desperate for incineration; Hanson in German hands; ETI shortlisted to five; Chapelcross towers felled	10	University update CSIROs uni pact; Imperial reunion; Kelly takes nuclear chair	61
Americas Corporate caps demand; Statoil buys into oilsands; Rhodia settles emission fine	12	Campus Chris Wright explains to Adam Duckett about a new course at Swansea University	62
Contracts MoU signed for Saudi hub; UAE contract for Tecnimont and Technicas; Akzo's China plans	14	In the journals Matt Stalker offers an insight into IChemE's latest journal content	63
Innovations Accidental etch-a-sketch; Japanese spill breakthrough; Heat-sensitive adhesive; Novel mercury detection method	15	Diary of events	64
Process news Precipitating limestone for EOR; Microbial fuel cell runs on beer; Artificial snot for artificial nose; Fuel blended with wood	16	Book review	66
Interview Adam Duckett talks to IChemE's new president Ramesh Mashelkar	22	Reactions Readers' letters	67
Legalwatch Policy hunting with John Vercoe	24	Appointments 11 pages of the latest vacancies	68
Sharewatch David Appleyard examines the stock market in relation to the world's water woes	26	Residue Sheepdogs; Trees are not evil; Queen graces the US	80

in the July issue

safety
waste minimisation
project management
consultants & contractors file

cover story

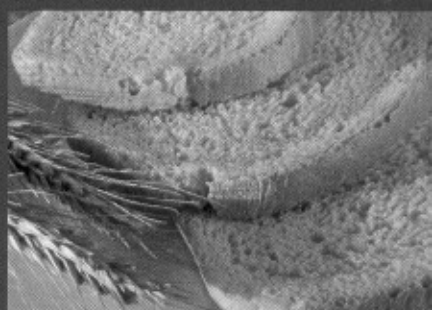


Cover: oestrogen removal from water – p35

guest author



Guest author: REACH implementation is here – p28



Food: Maintaining quality for less money – p45



Water: Providing solutions to the developing world – p31