Hi All

Well a lot has happened since our last newsletter in May 07. Here is just some of the news.

Conferences, Workshops & Meetings
- A/Prof Heitz attended the Global Water Research Coalition Meeting in Sydney (14th November)
- Dr Ina Kristiana and Dr Suzanne McDonald attended the Young Water Professionals at Aspire Program (28th October)
- Alan Maus attended the IWA Aspire Conference in Perth, 26th October – 1st November and delivered a poster paper re our innovative CWQRC model.
- PhD student Stacey Hamilton attended the AWWA Water Quality and Technology Conference in North Carolina, USA, in November.
- A number of potential projects for 2007/08 and beyond have been discussed with Water Corporation as part of the annual strategic planning/budgeting process. Other projects have been proposed with two CSIRO Flagships.
- A/Prof Anna Heitz, Dr Ben Warton, Dr Kathryn Linge and Dr Ben Warton attended the National Measurement Institute Workshop/Tour at NMI, Australia Resources Research Centre, Friday 21st September
- Michael Alessandrino, Scott Garbin and Dr Suzanne McDonald attended the Project Management Training Program (9am-12pm, 9th, 16th 23rd and 30th Nov 2007) (Organisational Development Unit – David Baccarini – Humanities Division – CUT)

Visitors to the Centre:
CWQRC hosted visits from lots of internationally reknowned researchers including:
- Professor Lyn Beazley, Chief Scientist of WA, from Office of Science and Innovation (26th October)
- Professor Richard Bull from MoBull Consulting (USA) (26th October)
- Dr Bruce Jefferson from Cranfield University (UK) (29th October; 1 presentation at CWQRC)
- Professor Gregory Korshin from University of Washington, Seattle (31st October-7th November; 2 presentations at CWQRC and 1 AWA presentation). Professor Gregory Korshin currently lectures on environmental engineering, water chemistry analysis, water quality modelling and advanced environmental chemistry, at the University of Washington, United States of America. Greg gave a seminar and AWA talk on “Differential Absorbance and Fluorescence for In Situ Studies of Site-Specificity of NOM and Its Interactions with Heavy Metals.”
- Dr Fatihah Suja; Dr Noor Ezlin Ahmad Basri; Ms Shahrom Binti Md Zain; Dr Siti Rozaimah Sheikh Abdullah from Universiti Kebangsaan, Malaysia (2nd November)
- Professor Ric Pashley from Murdoch University and Mr Phillip Murray from Office of Science and Innovation (8th November)
- Representatives from Cryptogen 22nd November
- Dr Jinming Duan visited and gave a seminar. Jinming is an expert on coagulation technology in water treatment. He has particular interests in pre-
treatment for desalination, topical for us in light of desalination as a major new source water. Jinming Duan currently holds a position of Professorship in Water & Wastewater Engineering & Science in Xian University of Architecture & Technology, China.

Staff

- Justin Blythe and Ina Kristiana completed their PhDs! Well done!
- Welcome to Dr Kathryn Linge, who joined the team as a Research Fellow in July. Kathryn has come here from the UK.
- Dr Ina Kristiana commenced working with CWQRC in July, after submitting her PhD thesis.
- Mr Cuno Bieler, a student from ETH in Switzerland, has completed his internship with the Centre, under the supervision of Dr Francesco Busetti. He will return to Switzerland to finish his studies (Diplom). The possibility of his return to complete a PhD with CWQRC is being canvassed. Mr Bieler conducted valuable work for the PCRP project on chemicals of concern.
- Deb Dryer, a student from University of Washington, has returned to Seattle after a 9-month internship. Deb Dryer carried out studies on complexation of copper, which have been very useful in a Water Corp project on nitrification inhibition (now also an ARC-Linkage project).
- Ms Stacey Hamilton, a CWQRC PhD student, has accepted a position at Water Corporation (Plant Chemist at Wanneroo GWTP).
- Farewell was said to Zhonglin Chen from Harbin Institute in China. Professor Chen, from the Harbin Institute of Technology in China, finished with his sabbatical within the Centre. Professor Chen has a significant water quality research laboratory at Harbin. Zhonglin returned to Perth In October for the IWA Aspire Conference and was thrilled to catch up with “his old friends” from Curtin and Water Corporation.
- Matthew Stevens joined the group in June as a Research Assistant.
- Sebastian left our group in October to do a PhD at Murdoch.

Reports & Papers

Papers in refereed journals


Conference papers presented


Professional Development courses attended

- Scott Garbin attended Fire Warden Training (25th September)
- Scott Garbin, Dr Francesco Busetti, Andrew Chan, Dr Kathryn Linge and Dr Suzanne McDonald attended Practical Fire Extinguisher Training (5th or 6th Nov 2007)
- Michael Alessandrino, Scott Garbin, Andrew Chan, Matthew Stevens, Brad Alpike, Paul Pringle, Clara Loi and Drs Suzanne McDonald, Francesco Busetti, Kathryn Linge, Justin Blythe, Ben Warton, Ina Kristiana completed either a 2-day Senior First Aid Course or a First Aid refresher course during September.
- Dr Kathryn Linge attended the HDR Seminar: "Who Writes the Papers? Issues of Authorship, Copyright and Plagiarism" Tuesday, 13 November, Bankwest Lecture Theatre, Curtin Uni

Other Items

- An ARC Linkage Proposal on Inhibition of Nitrification in Water Distribution submitted in November 2006 was successful.
- An ARC Linkage Proposal for Studies of Emerging Disinfection By-products project was submitted in April 2007 and was successful. Professor Urs von Gunten (EAWAG) is Partner Investigator on this proposal.
- An ARC LIEF application for equipment to complement the DBP project was submitted in May 2007 but was unsuccessful.
- AWWARF Project: Methods development for disinfection by-products associated with cancer. Solicited proposal RFP 4089 was successful. Collaborators are: Humpage (AWQC), Hrudey and Li (Uni Alberta), Reckow (UMass), Bull (MoBull Consulting), Heitz and Joll (Curtin). This is a high profile project and we are very excited to part of it.

This newsletter can also be found on our CWQRC website at [www.cwqrc.curtin.edu.au](http://www.cwqrc.curtin.edu.au)

A very Merry Christmas to you all!

If you have any news for our next issue, please contact me, by telephone on 9266 4957, or by email at T.Chambers@curtin.edu.au.