

EXECUTIVE DIRECTOR'S UPDATE

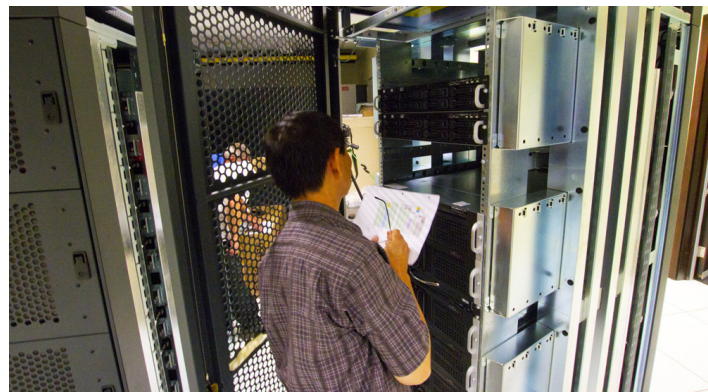
Welcome to the first iVEC newsletter for 2012. We have seen a flying start to the New Year with exciting developments in the Pawsey Centre Project, namely the installation of Fornax at The University of Western Australia and the commencement of building activities for the Pawsey Centre at its Kensington site.

iVEC has been busy internally, with the hiring of new staff still underway to help us in the run-up to the launch of the Pawsey Centre next year. We also welcome two new independent members to the iVEC board, Mr Chris Pigram and Mr Geoff Harben, and we also see Mr Charlie Thorn and Professor David Morrison moving into the Curtin and Murdoch University seats respectively.

2012 looks to be one of the most exciting years yet for iVEC and I look forward to sharing our successes with you throughout the year.

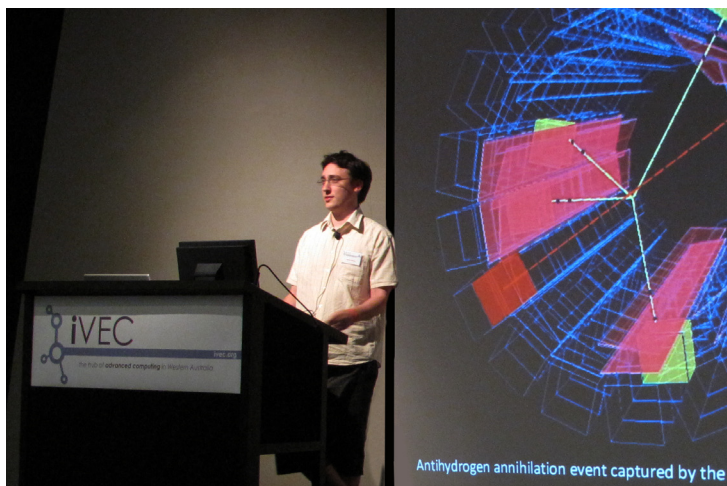
iVEC@UWA - FORNAX INSTALLATION

The iVEC@UWA supercomputer, Fornax, has been successfully installed in The University of Western Australia's Physics building. A team of iVEC@UWA and iVEC@Murdoch staff oversaw the unloading and installing of the new machine which will now enter its acceptance testing phase. An official launch for Fornax is planned for later in 2012. Click [here](#) to watch a time-lapse movie of the installation (6.7Mb Quicktime format).



2012 INTERN SHOWCASE

iVEC would like to invite you to our 2012 Intern Showcase, in which we give the floor to our summer interns to demonstrate the fantastic projects they have developed using iVEC supercomputing infrastructure. Cutting edge research from a range of disciplines will be on show so please bookmark 9-3pm Thursday, 16th February in your calendar.



Antihydrogen annihilation event captured by the

TWITTER FEED

iVEC has been using Twitter for quite some time now and is now moving to progressively open sub-streams covering areas of our operation. The first such is the eResearch feed, [eresearchativec](#), while our main feed is still [ivec_wa](#), follow us to find out more.

iVEC, 26 Dick Perry Avenue,
Kensington, Western Australia, 6151
Ph +61 8 6436 8830
www.ivec.org email: help@ivec.org

2012 will see an increased level of activity for iVEC@Curtin, established in 2011 under the Directorship of Mr Paul Nicholls. Paul is the Director of Strategic Partnerships (Research & Development) at Curtin University, where he has developed a strong interest in the opportunities and benefits that development of eResearch infrastructure can provide for Curtin University researchers and its partners. He previously held the role of Director of Science Partnerships at Scitech, where he pioneered initiatives including ScienceNetwork WA, and prior to that saw extensive experience in the fields of science education and the telecommunications industry.

Paul is a member of the iVEC Executive and is building the iVEC@Curtin presence to focus heavily on the key areas of

- development of the eResearch infrastructure sought by Curtin's researchers

- providing a catalogue of storage and compute services for Curtin researchers that includes those on offer from iVEC

- development of additional visualisation facilities for the university

He will also look to maximise support of the eResearch and Advanced Computing Services and Future Technologies Group within Curtin IT Services. With Curtin University researchers being heavy users of iVEC infrastructure Paul is also keen to establish adjunct positions with iVEC@Curtin that will increase the transfer of eResearch knowledge and see greater levels of collaboration across WA.

For further information about iVEC@Curtin contact Paul Nicholls on 92669241 or p.nicholls@curtin.edu.au



PAWSEY CENTRE CONSTRUCTION BEGINS

Work has begun on the construction of the Pawsey Centre, with builders PS Structures engaged to erect the purpose-built centre on land adjacent to the ARRC centre in Kensington. iVEC will be installing time lapse cameras to record the construction process and we look forward to sharing building milestones with you throughout the year.

FAREWELL TO FLORIAN GOESSMANN

Florian Goessmann has left iVEC as of Feb 1 to join Curtin IT Services (CITS) to take on the role as Assoc. Director eResearch Support. In his new role, he manages the engagement between CITS and Curtin's research community. His work will focus on closely working with researchers and research support groups to define and develop IT services which provide currently unavailable levels of capabilities and support to researchers.

Florian has a MSc (Physics) from Curtin University. He has held management positions in the national eResearch space since 2007 and has long established working relationships with senior management of key initiatives such as RDSI, NeCTAR and ANDS. During his time with iVEC he led the development, deployment and support of national, large scale services which enable the efficient and convenient storage, sharing and transport of data.

SUPERCOMPUTING SEMINAR

iVEC will be hosting a seminar entitled "Production Supercomputing: Some thoughts and future directions". This will involve talks from a number of leading international figures in the supercomputing world and address how the emerging leading edge technologies will change the nature of research in terms of the big science possible, the required skillsets of the user and the nature of the supercomputing centres such as the forthcoming Pawsey Centre and iVEC. We encourage those interested as a user, supercomputing researcher or with a general interest in the leading edge technologies involved to attend. The meeting will be held at ARRC on the afternoon of 21st Feb 2012. More details will be announced nearer this date through iVEC web site and mailing lists.

BOARD CHANGES

iVEC welcomes two new independent members to its board in 2012, Mr Chris Pigram and Mr Geoff Harben. Mr Pigram has over 30 years of experience in the field of geology and was part of a working group that developed Australia's Marine Science and Technology Plan following the development of Australia's Ocean's Policy. He currently holds the position of Chief Executive Officer at Geoscience Australia. Mr Harben is a director at KPMG and lead Ernst & Young's Government practice team for the Western Region and has 30 years' experience in policy, process and procurement which has resulted in the development of long-term relationships with major Government departments across Western Australia. iVEC would also like to welcome Curtin University's Mr Charlie Thorn and Murdoch University's Professor David Morrison to their seats following the departure of Mr Tony Tate and Professor John Pluske.