

# PACIFIC POST GRADUATE

## TALANOA (BRCSS)

*Coordinated by the Institute of Public Policy, AUT University*

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### **An open source Voice over IP (VOIP) solution for low bandwidth and high latency IPv6 network infrastructures in Pacific Island Countries**

**Etuate Cocker, PhD candidate, Faculty of Science,  
Department of Computer Science**

In the Pacific, Internet connectivity is made possible mostly by high latency/low bandwidth satellite links terminating in low bandwidth local networks. This is a problem for VOIP and other real-time protocols as data transferred from high speed networks in NZ, Australia and the US to low bandwidth in the Pacific encounters variations of delay (jitter) which eventually contribute to congested links. This talk will present current methods used to gain insights into the status of jitter in links between New Zealand and countries such as Canada, Fiji, Tonga, Tuvalu, Cook Islands and Kiribati. Lastly, I will demonstrate the current status of links between and within countries in the Pacific and discuss how this method is effective in measuring jitter over time.

### **Blood, modernity and the past in Stoker's Dracula**

**Daniel Satele, PhD candidate, Faculty of Arts, Department of English**

Everyone in Bram Stoker's *Dracula* (1897) is obsessed with blood, humans and vampires alike. Not only does the novel's eponymous vampire sustain his undead existence by blood-drinking, but *Dracula's* human figures draw blood too, repeatedly transfusing it from one body into another. Because blood transfusion became commonplace during the twentieth century, readers of *Dracula* today may not recognise that Stoker's depictions of this operation were farfetched for the 1890s. Thus careful readers of *Dracula* should remain aware that Stoker designed his novel to include, along with supernatural blood-drinkers, a blood-focused fantasy of technology advanced beyond that of the present day, just the kind of fantasy we associate with Science Fiction.

I surmise that by *Dracula's* unremitting engagement with blood in this dual manner, mixing fantasies of the supernaturally old with the futuristic, Stoker's novel performs a relentless interrogation of the modern subject's relation to the world of the past – a world she or he ostensibly leaves behind. I also seek to understand why blood works as the key to *Dracula's* exploration of an unsettled relation between the modern subject and the past. In doing so, I suggest that blood's unparalleled centrality to the cultures of medieval and early modern Europe makes it a special indicium of how modes of subjectivity changed with the shift from pre-modern to modern ways of life.

### **Describing Cook Islands Maori**

**Sally Nicholas, PhD candidate, Faculty of Arts, Department of Māori Studies/Department of Applied Language Studies and Linguistics**

My PhD project is the linguistic description and documentation of my heritage language, Southern Cook Islands Māori. Theoretically speaking I approach my description from the so called 'theory neutral' position in the vein of Dryer (2006) and Dixon (1997). I will discuss the geographic and linguo-genetic features of Cook Islands Māori, the process of constructing an annotated corpus of "specimens of observable linguistic behaviour" (Himmelman, 2006:7) as well as some language maintenance issues.

**Host: University of Auckland    Chair: Associate Professor Damon Salesa**

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**Monday • 15 April, 2013 • 3.00 - 5.00pm**

**Hosted simultaneously around the country from Access Grid Nodes**

To register (stating which node you plan to attend) and for further information contact  
Pollyanna: [pollyanna.paese@aut.ac.nz](mailto:pollyanna.paese@aut.ac.nz) or Melanie: [m.milicich@auckland.ac.nz](mailto:m.milicich@auckland.ac.nz)

# PRESENTERS

**Presenter 1: Etuate Cocker** is originally from Longolongo a village in the heart of the Tonga's capital Nuku'alofa. He has dedicated his study at the University of Auckland to improving connectivity in remote islands nations of the Pacific. His PhD project includes a longitudinal study of the underlying causes of slow connectivity and aims to provide methods that solve the issue. His professional experience includes a position as Information and Communication Technology (ICT) Officer at the South Pacific Geoscience Commission in Fiji and various positions as application developer and network administrator, instructor / lecturer in the Pacific and New Zealand. He was also awarded the Prime Minister's Pacific Australia and the Australian Computer Society Award while studying in Australia and a University of Auckland Doctoral Scholarship.

**Presenter 2: Daniel Michael Satele** is a doctoral candidate at the University of Auckland's Department of English. His career spans academic work; non-fiction and creative writing; conceptual art; music and performance. In 2012 his essays on art topics appeared in Art New Zealand and EyeContact. Also in 2012, his artwork featured in the group exhibition ATA: Contemporary Samoan Artists at La Verne University in California. Daniel grew up in West Auckland and went to Avondale College.

**Presenter 3: Sally Nicholas** is of Ngā Pū Toru (Ma'uke, Cook Islands), Taranaki (whāngai) and NZ Pākehā heritage. She lived in Rarotonga until the age of six, spent the rest of her childhood in Taranaki and has spent most of her adulthood in Auckland. She is a PhD candidate in the Department of Māori Studies/Department of Applied Language Studies and Linguistics at the University of Auckland and also teaches Cook Islands Māori at the Centre for Pacific Studies. She is a fervent advocate of the preservation and revitalization of indigenous languages, especially the languages of this region.

## PACIFIC P/G TALANOA (BRCSS): LOCATION OF ACCESS GRID SITES

INSTITUTION	ACCESS GRID LOCATION
 <p><b>THE UNIVERSITY OF AUCKLAND</b> NEW ZEALAND</p>	<p>Rm 429, Human Sciences Building, 10 Symonds Street, Auckland City            Node Bookings: <a href="mailto:env-vc@auckland.ac.nz">env-vc@auckland.ac.nz</a>            Primary Contact: Graeme Glen, <a href="mailto:g.glen@auckland.ac.nz">g.glen@auckland.ac.nz</a>            Node Phone Number: 09 373-7599 ext 85904</p>
	<p>Node Bookings: <a href="mailto:accessgrid@aut.ac.nz">accessgrid@aut.ac.nz</a>            ☆ <b>City Campus</b> – Rm WO 211, Oracle Tower, 56 Wakefield Street, Auckland City;            Node Phone Number: 09 921-9299            Primary Contact: Living Au, <a href="mailto:living.au@aut.ac.nz">living.au@aut.ac.nz</a>            ☆ <b>North Shore Campus</b> – Rm AB221, 90 Akoranga Drive, Northcote            Primary Contact: Graeme Chitty, <a href="mailto:graeme.chitty@aut.ac.nz">graeme.chitty@aut.ac.nz</a>            ☆ <b>Manukau Campus</b> – Rm MB223, 640 Great South Rd.            Primary Contact: Grant Thorburn, <a href="mailto:grant.thorburn@aut.ac.nz">grant.thorburn@aut.ac.nz</a></p>
	<p>Rm 164, Ground Floor, Psychology Building            Primary Contact &amp; Node bookings: Nick Calvert, <a href="mailto:nick.calvert@canterbury.ac.nz">nick.calvert@canterbury.ac.nz</a></p>
	<p>Rm 614, George Forbes Building, 6<sup>th</sup> Floor            Node Bookings: <a href="mailto:access.grid@lincoln.ac.nz">access.grid@lincoln.ac.nz</a>            Node Phone Number: 03 325-3636</p>
	<p>Node Bookings: Information Technology Services (ITS) <a href="mailto:Help.Desk@massey.ac.nz">Help.Desk@massey.ac.nz</a> or for Urgent requests extn 5200            ☆ <b>Albany Campus</b> – Level 1, Albany Library            ☆ <b>Palmerston North Campus</b> – Level 2, Turitea Library            ☆ <b>Wellington Campus</b> – 5E25 (Block 5, Level E, Room 25, Mt Cook, Wellington)</p>
	<p>Teaching Facilities, Ground Floor, South West Corner of the IS Building, Cnr Cumberland &amp; Albany Streets (note: the entrance to the building is called West Lane, which is directly opposite the National Bank)            Node Bookings: <a href="mailto:access.grid@otago.ac.nz">access.grid@otago.ac.nz</a></p>
	<p>Seminar Room, Pasifika Haos, 15 Mount Street, Kelburn Campus  <i>Please Note: The usual Access Grid Node for VUW Talanoa – RB106, Kelburn Campus, Rankine Brown Library Building – is currently under reconstruction, and the Pipitea Campus is not available. Please go to the above venue till further notice. If needed, please contact VUW Hub Coordinator, Dr. Tamasailau Suaalii-Sauni (<a href="mailto:Sailau.Suaalii-Sauni@vuw.ac.nz">Sailau.Suaalii-Sauni@vuw.ac.nz</a>).</i></p>
	<p>Videoconferencing Room SG.15 (S Block), Gate 1 Knighton Road, Hillcrest Campus            Node bookings: <a href="mailto:help@waikato.ac.nz">help@waikato.ac.nz</a></p>
	<p>Library Conference Room (2-4pm Fiji time)            Contact: Dr. Haruo Nakagawa <a href="mailto:nakagawa_h@usp.ac.fj">nakagawa_h@usp.ac.fj</a></p>
	<p>Aoa Conference Room, Le Papaigalagala, Apia, Samoa            Primary contact: Papaaliitele Dr. Moeimanono Fouvaa <a href="mailto:p.fouvaa@nus.edu.ws">p.fouvaa@nus.edu.ws</a></p>