

Curriculum Vitae Jonathan Craig Tapson

Age: 40

Date of Birth: 6 April 1966

Citizenship: South African

Qualifications: BSc (Physics), University of Cape Town, 1986
BSc (Elec Eng), University of Cape Town, 1988
PhD, University of Cape Town, 1994

Current Employment: Professor, Department of Electrical Engineering,
University of Cape Town
(since 1 Jan 1997)

Subjects Lectured: Microprocessor Systems (2nd year)
Mechatronic Design (3rd year)
Process Control and Instrumentation (4th year)
New Venture Planning (4th year)
Advanced Topics in Instrumentation (PG)

Other Employment:

1 Dec 1993 – 31 Mar 1994: Research Officer, MATTEK, CSIR, Pretoria, SA.
1 July 1994-31 Dec 1996: Lecturer, Cape Technikon, Cape Town, SA.
15 Nov 1997 – 31 Mar 1998: Visiting Scholar, The Johns Hopkins University, USA
1 Sep 1999 – present: Technical Director, Motornostix (Pty) Ltd.
1 April 2003 – 31 Dec 2005: Technical Director, Hot Platinum (Pty) Ltd.
1 March 2004 – present: Technical Director, Cell-life (Inc., not for profit)

RESEARCH

NRF Rating: C (2005)

Research Field: Instrumentation, Intelligent Systems

Papers Published: 14 papers in international journals
40 papers in int. conf. procs. (IEEE), local journals
7 patents
6 articles in professional magazines

Students Under Supervision: 10 MSc(Elec)
1 PhD

Students Graduated: 3 MTech
22 MSc(Elec)
3 PhD

ADMINISTRATION

Convenor of the Mechatronics Engineering Programme, which oversees the UCT undergraduate degree BSc (Eng) in Mechatronics Engineering, 2002-2006. This programme achieved the maximum 5-year accreditation in terms of the Washington Accord and ECSA in 2005.

Convenor of three to four core courses in Electrical Engineering, 1997-2006.

Member of IFAC (International Federation of Automatic Control) Technical Committee on Instruments and Components, 2002-2006.

President of the South African Council on Automation and Computation (SACAC) in 2006.

Vice-President of of the South African Council on Automation and Computation (SACAC) in 2005.

Member of the Executive Committee of the South African Council on Automation and Computation (SACAC) from 2001-2006.

Chairman of the International Programme Committee for AfCon 2006, the 2nd African Control Conference.

Chairman of the National Organising Committee for AfCon 2003, the 1st African Control Conference.

Founder Director, Centre for Instrumentation Research, Cape Technikon, 1995-1997.

Founder organiser of a series of Acoustics and Ultrasonics symposia; the first, Acoustics and Ultrasonics Symposium '95, was held at Cape Technikon. Member of organising committee of Acoustics and Ultrasonics Symposium '97, held at UCT. Member of organising committee of COMSIG '98, held at UCT.

Committee Work – UCT

Member of UCT Senate (2004 – present).

Faculty representative on the Postgraduate Funding Committee (PFC).

Member of the Postgraduate Funding Working Group (subcommittee of PFC).

UCT representative on proposed inter-institutional Master's in Business Innovation.

Committee Work – EBE Faculty

Member of the Faculty Examinations Committee.

Member of the Faculty Postgraduate Working Group.

Member of the Postgraduate Student Council Committee.

Member of Faculty Working Group on URC Grants (2004).

Member of Faculty Merit Committee subcommittee on research evaluation (2002).

Departmental representative on the Faculty Equipment Committee (1999-2001).

Member of the Faculty Working Group on Entrepreneurship (2000).

EXTENSION WORK

I have been involved in as a consultant in several high-tech start up ventures in the Western Cape. In 1999 I started Motornostix (Pty) Ltd, a university spin-off that does web-based industrial condition monitoring. Motornostix currently employs 9 people and has offices in Cape Town, Johannesburg and Cincinnati USA, as well as agencies in the

UK and Korea. In 2002 I was one of the founders of HotPlatinum, a technology company which aims to enable jewellers to enter the high-value-added platinum jewellery market with minimal startup costs. I am presently a non-executive director of both Motornostix and HotPlatinum.

I have recently started a venture called UCT Tech, which aims to provide a support service for student entrepreneurs in Engineering. A funding agreement with HBD Venture Capital is being negotiated to make this effort sustainable. The company is staffed by student volunteers (with one paid facilitator), and has set up a fully operational secure e-commerce site through which to market student products. This is being done in co-operation with UCT Innovation.

I was a founder of Cell-life, which is a non-profit organisation that is implementing a cellphone-based support system for HIV/Aids therapy. This system allows doctors to communicate with therapeutic counsellors and patients, and it allows semi-literate patients to enter their antiretroviral adherence data directly into a database. The work to date has been funded by Vodacom and the NRF. A pilot system, which has already saved the lives of a number of people suffering potentially fatal side effects, has been operating in Gugulethu since August 2002. Funding has recently been obtained for a broader rollout of this system.

AWARDS

Joseph Arenow Prize for the best PhD thesis submitted to the Engineering Faculty, UCT, in 1994.

Premier Technologies Prize for "Most Innovative Technique" (Paper C1), Physical Sciences, EMMSA (Electron Microscopy Society of SA), 1991.

Altech Prize for Best Paper, IEEE-COMSIG 94 Conference (Paper C8), 1994.

SAIEE Award for Best Paper, SUPEES '95 Conference (Paper C9), 1995.

Premier Technologies Prize for "Most Innovative Technique" (Paper C10), Physical Sciences, EMMSA (Electron Microscopy Society of SA), 1995.

ACADEMIC RECOGNITION

I am an occasional reviewer of papers for the following journals:

Measurement Science and Technology

Control Engineering Practice

Transactions of the SAIEE

I am regularly asked to review funding proposals for the National Research Foundation of SA and the Innovation Fund. I have also acted as a reviewer for the Israel Science Foundation.

I am an editorial board member for *Neuromorphic Engineering*.

PUBLICATIONS

Citations

A total of 65 citations of these publications were found in a recent search. A list of citations is available on request.

List of Publications

Publications in Refereed International Journals:

- P1. J Tapson and JR Greene, A Simple Dynamic Piezoelectric XY Translation Stage Suitable for Scanning Probe Microscopes, *Rev. Sci. Instrum.* **64**, no. 8, 2387 (1993).
- P2. J Tapson and JR Greene, Improved Capacitance Measurement by Means of Resonance Locking, *Meas. Sci. Technol.* **5**, no. 1, 20 (1994).
- P3. J Tapson, JR Greene and A Ball, Improved Scanning Tunneling Microscope Feedback Performance by Means of Separate Actuators, *J. Vac. Sci. Technol. B* **12**, no. 3, 1662 (1994).
- P4. J Tapson, High Precision, Short Range Ultrasonic Sensing by Means of Resonance Locking, *Ultrasonics* **33**, no. 6, 441 (1995).
- P5. J Tapson and JR Greene, The Resonant Behaviour of Segmented Piezoceramic Tubes, *Rev. Sci. Instrum.* **68**, no. 7, 2797-2799 (1997).
- P6. J Tapson, Stochastic Resonance in a Mode-Locked Acoustic Interferometer, *Ultrasonics* **36**, 53-57 (1998).
- P7. J Tapson, Wavemode Locking: A New Measurement Modality for Proximity Sensors, *Ultrasonics* **36**, 415-419 (1998).
- P8. J Tapson, The Effect of Stochastic Resonance on Resolution and Signal-to-Noise Ratio in Scanning Probe Microscopes, *Appl. Phys. A* **66**, S17-21, (1998).
- P9. J Tapson, Neural Networks and Stochastic Search Methods Applied to Industrial Capacitance Tomography, *Control Engineering Practice* **7**, 117-121 (1999).
- P10. J Davies, J Tapson and BJP Mortimer, A novel phase locked cavity resonator for B/A measurements in fluids, *Ultrasonics* **38**, 284-291, (2000).
- P11. T de Bruyn, I de Vries, BJP Mortimer and J Tapson, High power resonant tracking amplifier using admittance locking, *Ultrasonics* **39**, 257-261, (2001).

- P12. G. Teague, J. Tapson and Q. Smit, Neural network reconstruction for tomography of a gravel-air-seawater mixture, *Meas. Sci. Technol.* **12**, 1102-1108, (2001).
- P13. A.B. Mann, J. Tapson, D. van Heerden, A.C. Lewis, D. Josell and T.P. Weihs, Apparatus to measure wafer curvature for multilayer systems in a vacuum furnace, *Rev. Sci. Instrum.*, **73** (4), 1821-1827, (2002).
- P14. D. Stuart-Watson and J. Tapson, A Novel Force-Feedback Accelerometer / Seismometer Based on a Tuning Fork Sensor, *Rev. Sci. Instrum.*, **75** (9), 3045-3049, (2004).

Publications in Refereed South African Journals:

- SA1. J Tapson, Phase-Locked Sonar, *Journal of the South African Acoustics Institute*, **6**, 34-40 (1995).
- SA2. A Laing, Q Smit, BJP Mortimer, and J Tapson, Ultrasonic Fruit Sizing Device, *Journal of the South African Acoustics Institute*, **6**, 60-64 (1995).

Refereed Abstracts or Short Notes in International Journals:

- A1. J Tapson and JR Greene, Two-Dimensional Scanning Tunneling Potentiometry, *Proc. RMS* **29**, no. 4, 229 (1994).
- A2. CI Lang and J Tapson, Combination of STM/STP for Investigation of Structure/Property Relationships, *Proc. RMS* **29**, no. 4, 229 (1994).
- A3. J. Tapson, Cooperative behavior in the Fitzhugh-Nagumo neuron: Consequences for acoustic perception, *J. Acoust. Soc. Am.* **103**, No. 5, 2768 (1998).
- A4. J.R. Davies, J. Tapson and B.J.P. Mortimer, Determination of the acoustic nonlinearity parameter B/A using a phase-locked ultrasonic interferometer, *J. Acoust. Soc. Am.* **103**, No. 5, 3080 (1998).
- A5. B.J.P. Mortimer, A. Green, T. du Bruin, J. Tapson, Hysteresis effects in high-power ultrasonic transducers, *J. Acoust. Soc. Am.*, **108**, 2638 (2000).
- A6. Bjorn A. Prenzlow, Jonathan Tapson and Jevon R. Davies, Resonant tube spectroscopy of liquids, *J. Acoust. Soc. Am.*, **118**, No. 3 Pt. 2, 1959 (2005).
- A7. Yao-Ting Chang, Jevon R. Davies, Bjorn A. Prenzlow, and Jonathan Tapson, An adaptive mutation breeder algorithm for determining equivalent circuit parameters of a liquid-filled piezoelectric cylinder, *J. Acoust. Soc. Am.*, **118**, No. 3 Pt. 2, 2039 (2005).

- A8. Jevon Davies, Bjorn Prenzlöw, and Jonathan Tapson, A low pressure technique for measuring the nonlinearity parameter B/A of small volume liquids, *J. Acoust. Soc. Am.*, **118**, No. 3 Pt. 2, 1959 (2005).

Publications in Refereed Conference Proceedings:

- C1. J Tapson, JR Greene and MP Shaw, A Low-Cost Scanning Tunneling Microscope with Single Cantilever Coarse Approach Mechanism, *Proc. Conf. Electron Microscopy Society of Southern Africa, EMSSA* **21**, 53 (1991).
- C2. J Tapson, JR Greene and MP Shaw, Improved STM Scanning Speed by Means of a Separate Fast Feedback Actuator, *Proc. Conf. Electron Microscopy Society of Southern Africa, EMSSA* **22**, 35 (1992).
- C3. J Tapson and JR Greene, Two-Dimensional Scanning Tunneling Potentiometry, *Proc. Conf. Electron Microscopy Society of Southern Africa, EMSSA* **24**, 14 (1994).
- C4. E Smith, J Tapson and CI Lang, Measurement of Contact Potential Difference Using a Scanning Tunneling Microscope, *Proc. Conf. Electron Microscopy Society of Southern Africa, EMSSA* **24**, 13 (1994).
- C5. CI Lang and J Tapson, A TEM/STP Investigation of Electrical Resistivity in Metals, *Proc. Conf. Electron Microscopy Society of Southern Africa, EMSSA* **24**, 10 (1994).
- C6. B Böhm, JA Schoonees and J Tapson, Some Non-Linear Effects of Quantization in Phase-Locked Loops, *Proceedings of the South African Communications and Signal Processing Conference, COMSIG-94, IEEE Cat. No. 94TH0665-0*, 116 (1994).
- C7. K Tanner, BJP Mortimer and J Tapson, A Dielectric Approach to Oil Condition Monitoring, *Proc. SUPEES '95*, (1995).
- C8. CI Lang and J Tapson, Imaging of Subsurface Microstructure by Scanning Tunneling Microscopy, *Proc. Conf. Electron Microscopy Society of Southern Africa, EMSSA* **25**, 4 (1995).
- C9. CI Lang and J Tapson, Scanning Tunneling Microscopy in Materials Research, *Proc. Int. Conf. SAIMM: Minerals and Materials 1996*, 2, 537 (1996).
- C10. JT Fourie and J Tapson, Direct Imaging of the Gold Unit Cell, *Proc. Conf. Microscopy Society of Southern Africa, MSSA* **26**, 14 (1996).
- C11. CI Lang and J Tapson, A Scanning Tunneling Potentiometry Investigation of Resistive Anisotropy in Materials, *Proc. Conf. Electron Microscopy Society of Southern Africa, EMSSA* **26**, 18 (1996).

- C12. J Tapson, Neural Networks and Stochastic Search Methods Applied to Industrial Capacitance Tomography, Preprint Proceedings of SICICA '97 - 3rd IFAC Symposium on Intelligent Components and Systems in Control Applications, 687 (1997).
- C13. J Tapson, Noise Induced Phase Locking in a Relaxation Oscillator: A Kramers Rate Characterization, Proc. IEEE Comsig '97, 179-180 (1997).
- C14. J Tapson, Some Aspects of Small-Signal Digitisation in Microscopy, Proc. Conf. Microscopy Society of Southern Africa, MSSA **27**, 8 (1997).
- C15. CI Lang and J Tapson, Resistometric Mapping Using a Scanning Tunneling Microscope, in MRS Symposium Proceedings **500**: Electrically Based Microstructural Characterization II, 15-20 (1998).
- C16. I Khan, J Tapson and I de Vries, An Induction Furnace Employing a 100 kHz MOSFET Full Bridge Current-Source Load-Resonant Inverter, Proc. IEEE Int. Symp. On Industrial Electronics (ISIE '98) **2**, 530-534 (1998).
- C17. J Tapson, Co-operative Behavior in the FitzHugh-Nagumo Neuron: Consequences for Acoustic Perception, Proc. 16th Int. Congress on Acoustics/Acoustical Society of America **135**, 175-176 (1998).
- C18. JR Davies, J Tapson, B. Mortimer and B. Skews, Determination of the Acoustic Nonlinearity Parameter B/A Using a Phase-Locked Ultrasonic Interferometer, Proc. 16th Int. Congress on Acoustics/Acoustical Society of America **135**, 2883-2884 (1998).
- C19. Q. Smit, B.J.P. Mortimer and J. Tapson, General Purpose Self-Tuning Capacitance Sensor, Proc. IEEE Conf. On Instrumentation and Measurement Technology (IMTC '98) **2**, 1074-1078 (1998).
- C20. J Tapson, Autocorrelation Properties of Single Neurons, Proc. IEEE Comsig '98, 209-212 (1998).
- C21. A Bredekamp and J Tapson, A scanning tunneling microscope feedback system based on fast microcontrollers, Proc. IEEE Comsig '98, 225-228 (1998).
- C22. A Bredekamp and J Tapson, Scanning tunneling microscope control system based on fast microcontrollers, Proc. Conf. Microscopy Society of Southern Africa, MSSA **28**, 6 (1998).
- C23. I Khan, J Tapson and I de Vries, Automatic frequency control of an induction furnace, Proc. IEEE Africon '99 **2**, 913-916 (1999).
- C24. A Bredekamp and J Tapson, A low cost, high performance, modular scanning tunneling microscope control system, Proc. STM '99: 10th Int. Conf. On STM, 498-499, (1999).

- C25. A Bredekamp and J Tapson, A scanning tunneling microscope control system with potentiometric capability, Proc. IEEE Africon '99 **1**, 61-66 (1999).
- C26. Q Smit, J Tapson and BJP Mortimer, Development of a material phase detection system using capacitance tomography, Proc IEEE Africon '99 **2**, 927-928 (1999).
- C27. B Mortimer, A van der Merwe, Q Smit, and J Tapson, Bottle top status detection using a laser scanning method, Proc IEEE Africon '99 **2**, 923-924 (1999).
- C28. AH Bredekamp and J Tapson, High frequency scanning tunneling potentiometry, Proc. Microsc. Soc. South Afr., Vol. 29, 10 (1999).
- C29. J.Tapson, An Outcomes Based Approach to Control Engineering Education, Proc. SACAC Workshop: Control Engineering Education, (1999).
- C30. AC Lewis, AB Mann, D Josell, J Tapson, and TP Weihs, Biaxial zero creep measurements of interface energies in Ni/Ag multilayers, Mater. Res. Soc. Symp. Proc. **586**, Interfacial Engineering for Optimized Properties II, 249 (2000).
- C31. Q Smit, J Tapson, and BJP Mortimer, Material Phase Detection System using Capacitance Tomography, Proc. IEEE-IMTC Conference, Baltimore, Washington, USA, May 2000.
- C32. I.Khan, J. Tapson and I de Vries, Frequency control of a current-fed inverter for induction heating, Proc. IEEE Int. Symp. on Industrial Electronics (ISIE 2000), Vol. 1, 343-346, 2000.
- C33. B. Groenewald, J. Tapson, A.B. Mann, and T. Weihs, Substrate Curvature Measurement System, Eighth Int. Conf. on Dielectric Materials, Measurements and Applications, Heriot Watt University, Edinburgh, UK, IEE Conference Publication No. 473, 458-463, 2000.
- C34. M. Prokic, J. Tapson and B.J.P. Mortimer, The ultrasonic hammer transducer, Proc. IEEE Conf. Ultrasonics and Ferroelectrics, Atlanta, 2001.
- C35. J. Tapson and J.R. Greene, Plant data visualization using non-negative matrix factorization, Proc. IFAC World Congress, Prague, 2005.
- C36. I Khan, E Naylor and J Tapson, An Optimum Control Strategy for a High Frequency Induction Heating Power Source, Proc. IEEE Conf. Power Electronics and Drives Society (PEDS 2005), 1015-1018, 2005.
- C37. J Tapson, Supercritical Stability in a Sonar Receiver Circuit, Proc IEEE International Symposium on Circuits and Systems (ISCAS '06), 851-854, 2006.

Books or Edited Works:

- B1. *Proceedings of the 1st African Control Conference*, Eds. E. Boje and J. Tapson, 505 pages, Cape Town, 2003.

Patents:

- IP1. *Determination of Characteristics of Articles*, JC Tapson, SA Full Patent 956299 and SA Provisional Patent ZA 1994/7239 assigned to HG Molenaar (Pty) Ltd., 1994.
- IP2. *Tool anti theft*, JC Tapson and M Molteno, SA Provisional Patent ZA 1995/7431, assigned to M Molteno, 1995.
- IP3. *Method for Controlling Access to a Service*, L Nel, MP Molteno, JC Tapson, SA Provisional Patent 2000/3133 assigned to CTS (Pty) Ltd., 2000.
- IP4. *Surface Marker Buoy*, JC Tapson, SA Provisional Patent 2000/0016, not assigned, 2000.
- IP5. *Remote Monitoring of Parameters*, JC Tapson, R Bryant and TJ Fulcher, SA Provisional Patent 2001/4067, assigned to Motornostix (Pty) Ltd., 2001.
- IP6. *Method and Apparatus for Electrical Impedance Tomography*, GE Teague and JC Tapson, SA Provisional Patent 2002/3689, assigned to De Beers Consolidated Mines Ltd. A full SA patent has been filed and is expected to be granted in July 2003. This patent has also been filed in Namibia and Botswana, and will be filed in Canada and Australia.
- IP7. *Position Sensor*, JC Tapson, UK patent application filed in June 2003, assigned to the University of Cape Town, 2003.

Publications in Professional Journals:

- J1. B. Mortimer, Q. Smit and J. Tapson, An introduction to the Cape Technikon Centre for Instrumentation Research and the development of the can-gauge temperature sensor, *Electricity and Control*, 49, July 1997.
- J2. Irshad Khan, Jonathan Tapson and Ian de Vries, Automatic Frequency Control of an Induction Furnace, *ESI Africa*, No. 4, 29-34, 1999.
- J3. J. Tapson, The development of an on-line web based condition monitoring system, *Energize*, No. 1, 24-29, 2002.
- J4. J. Tapson, Monitoring the Situation, *Recycling Today*, 40-42, August 2002.
- J5. J. Tapson and D. De Jager, Wireless Networked Sensors, *Elektron*, September 2004.
- J6. D. de Jager and J. Tapson, A self-configuring wireless sensor network, *Elektron*, 52-55, Nov/Dec 2005.

Technical Reports and Other Publications:

- T1. J. Tapson, On-Person Tracking: Current Technologies and Future Directions, prepared for DebTech (Pty.) Ltd., 5th December 2001.
- T2. J. Tapson, Instrumentation: the State of the Art, Proc. SAIMM Mineral Processing, Somerset West, 4th Aug 2004.
- T3. J. Tapson, On-Line Condition Monitoring of Industrial Machines, Proceedings of 1st LHM Rotating Machine Conference, Pilansberg, 2004.
- T4. J. Tapson, Motornostix – the Crane Solution, Proceedings of 2nd LHM Rotating Machine Conference, Pilansberg, 2005.

Presentations since 2004

2004 Guest speaker, Black Management Forum CT Chapter, “The need for entrepreneurship in the current economic climate”, Cape Town, 22nd April 2005

Guest speaker, SAIMC KZN Division, “Future Trends in Networked Instrumentation”, Durban, 7th July 2004.

Invited speaker, ME Next Generation Conference, “Wireless Networking of Sensors and Instrumentation - Applications and Techniques”, Johannesburg, 27th July 2004.

Keynote speaker, Mineral Processing: New Developments in Instrumentation and Automation, SA Institute of Mining and Metallurgy Conference. "Instrumentation: the State of the Art", Somerset West, 4th Aug 2004.

SACAC Industry-Academia Workshop, “The Instrumentation Research Group at UCT”, Johannesburg, 12 Oct 2004.

SACAC Automation Workshop, “Instrumentation in a Nutshell”, Johannesburg, 27th October 2004.

Invited speaker, LHM Rotating Machine Conference. “On-Line Condition Monitoring of Industrial Machines”, Pilansberg, 1st Nov 2004.

Invited speaker, SACAC Control Systems Day, “Automatic Classification of the State of Industrial Machinery”, UKZN, Durban, 3rd December 2004.

2005 Invited Presentation, Anglo American Technical Division C&I Group, “Online Monitoring of Industrial Machinery”, Johannesburg, 31st May 2005.

Invited speaker, LHM Rotating Machine Conference. “Motornostix – the Crane Solution”, Pilansberg, 25th July 2005.

Inaugural Lecture. “The Ghost in the Machine: Noise and Feedback in Sensor Circuits”, University of Cape Town, 6th Oct 2005.

Invited speaker, SACAC Control Systems Day, “Supercritical stability in sensor circuits”, Pretoria, 2nd Dec 2005.

2006 Invited Speaker, SAIMM Colloquium – *State of the art of automation and control in the minerals and metals processing industries*, Johannesburg, “Instrumentation for Pipelines – State of the Art.” 20 April 2006.

Postgraduate Students Supervised (in year of qualification, with degree):

1996 Quinton Smit, MTech

1998 Ben Groenewald, MSc(Appl Sci)
Quinton Smit, MSc(Appl Sci)

1999 Adriaan Bredekamp, MTech
Angus Salkeld, MSc(Eng)

2001 Sam Ginsberg, MSc(Eng)
David Kaplen, MSc(Eng)
Alex Green, MSc(Eng)

2002 Irshad Khan, MTech
Jevon Davies, PhD

2003 Clint Foster, MSc(Eng)
Irshad Khan, MSc(Appl Sci)
Angelo Giannopoulos, MSc(Appl Sci)
Graeme McPhillips, MSc(Eng)
Bjorn Prenzlöw, MSc(Eng)
Gavin Teague, PhD

2004 Adriaan Bredekamp, MSc(Appl Sci)
Dirk de Jager, MSc(Eng)
Siggie Herholdt, MSc(Eng)

2005 Jordan Boyle, MSc(Eng)
Vladimir Capindissa, MSc(Eng)

Patrick Dolz, MSc(Appl Sci)
Gareth Goldswain, MSc(Eng)
Michael Walton, MSc(Eng)

2006 Samir Anand, MSc(Eng)
Jeremy Elliot MSc(Eng)
David Stuart-Watson, PhD

Irshad Khan (current)
Tsu-Hui Lin (current)
Freiderich Nesor (current)
Bjorn Prenzlow (current)
Adrian Roehl (current)
David Sharpe (current)
Grant Stowe (current)
Samuel Tsoeu (current)
Robyn Verrinder (current)
Jacques Wheeler (current)
Dominic Wills (current)