IEEE Queensland Section

1985 - 2015 30 years of service



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Introduction

In this booklet I have aggregated the historical records that I have discovered from when the Queensland Section was founded in February 1985, and presented them in a format that I hope is interesting and informative.

Early in 2014 I was given the task of creating an archive on the section website for one of the larger chapters. It quickly became apparent that most of the section's history was being lost due to the way that information on websites is usually maintained. At the end of each year the outdated roster of section and chapter officers would be overwritten with a new roster. The section's corporate memory was being obliterated, not deliberately, but by default. The modern web was behaving like an ancient palimpsest, with old data being erased to make way for the new.

I set out to retrieve as much of the lost history as I could, keeping in mind that the section's 30th anniversary was imminent. Luckily I found an old Queensland Section <u>website</u> that provided an incomplete list of section and chapter officers. The website also had a treasure trove of links to historical documents and artifacts. Encouraged by this turn of luck I widened my search. To my surprise the data came tumbling in, and I built a sizable <u>repository</u> on the section website to house it.

As well as finding many documents related to the establishment of the section and its chapters I also located newsletters and minutes of meetings. Although the collection of these items is far from complete it includes 94 sets of meeting minutes stretching back to 2005, and 44 newsletters dating to 1997, when the section's first electronic newsletter was published. Prior to 1997 newsletters were circulated by post, meaning that none of them have survived.

The information in this booklet is the most accurate that has been published to date, though it is not complete, especially for the period between 1985 and 2005. The contents of the booklet do not represent all the historical data that I have accumulated in the last year. The section <u>website</u> contains more information in its archives than is possible to present here. I encourage you to visit it, and I hope you enjoy what is within these pages.

Mike Robinson

Section archivist

Welcome



Dear colleagues,

Welcome to IEEE Queensland's 30th Anniversary celebrations.

We are celebrating three decades of electrical engineering activities in Queensland. Our aims include showcasing what Queensland engineers have to offer, strengthening our professional networks and learning about burgeoning needs all over a bottle or two of red.

Engineers are innovators. Innovation is underpinned by many things including documentation, communication and networking. That is, the accumulation of previous contributions and ways to solve problems need to be documented and shared. This is what the IEEE does. Over 400,000 volunteers review and post millions of solution designs on-line. Engineers everywhere are able to punch in some keywords into IEEExplore to canvass the state of the art.

Standards have evolved so that we are able to follow established protocols. For example, protocols have been devised for injecting genetic materials into cells. Perhaps the most famous standard is IEEE 802.11, commonly known as Wi-Fi (invented at the CSIRO) which allows us to connect laptops, tablets and phones to our networks.

Not everyone has time to attend overseas events and keep up-to-date. Consequently, IEEE volunteers organise local conferences, workshops, courses and seminars. About three decades ago, three 'musketeers', Professors Miles Moody, David Thiel and Matt Darveniza, established this custom in Brisbane.

Thanks to their efforts, we now have an energetic IEEE Queensland team supporting over 1,000 local members. Last year our activities included hosting an Asia-Pacific Satellite Navigation Workshop, a Statistical Signal Processing Workshop, the IEEE Australia & New Zealand Student & Young Professionals

Congress, numerous courses and countless seminars. This year we are holding the IEEE International Conference on Acoustics, Speech and Signal Processing (ICASSP) and the Asia-Pacific Power and Energy Engineering Conference.

I thank Professor Tapan Saha and his team - including our archivist, Mike Robinson - for organising the 30th anniversary event and hope you enjoy our celebrations.

Garry Einicke Chair, IEEE Queensland



Welcome to IEEE Queensland Section's 30th anniversary celebrations. In August 2014 a committee was formed with A/Prof Vaughan Clarkson, Dr Nilesh Modi, Dr Daniel Eghbal, Dr Rahul Sharma and Mike Robinson to organise this historic event. Dr Garry Einicke was co-opted to the committee when he was elected Section Chair in December 2014.

Early in 2014 Mike Robinson began researching the section's history in preparation for the 30th anniversary. The results of his research were used to refresh the section's website in the first instance, and are now presented in this souvenir booklet as a permanent record of the section's achievements during the last 30 years. I congratulate Mike Robinson for this initiative and his diligent research.

The 30th anniversary celebrations will consist of two events on February 18th 2015. The first event will be held at The University of Queensland's new Advanced Engineering Building in the afternoon. A poster competition has been planned and students from the section's five participating universities will display their research interests. Posters depicting activities of some of

the section chapters will be on display also. Thanks to Dr Rahul Sharma for organising this event.

In the evening the section will host a gala dinner at the Brisbane Convention and Entertainment Centre to honour the founders of the IEEE Queensland Section and celebrate its achievements. I expect to hear some interesting anecdotes from Professors Darveniza, Moody and Thiel about the section's formative days.

I hope all participants at the two events enjoy the 30th anniversary celebrations and come forward to volunteer in the section's activities in the near future.

On behalf of the organising committee I thankfully acknowledge the sponsorships provided by the following organisations: Gold Sponsorships - The University of Queensland and Queensland University of Technology; Bronze Sponsorships - University of Southern Queensland and GroundProbe Pty Ltd; and a special sponsorship from Noja Power Pty Ltd.

Finally, my thanks to everyone on the organising committee for their efforts and assistance during the last several months. Enjoy the event!

Prof Tapan Saha

Chair IEEE Queensland Section's 30th Anniversary Committee Chair IEEE Australia Council

IEEE History Committee

The Chair IEEE Queensland Section 18 September 2014

As Chair of the IEEE History Committee, I am most pleased to congratulate the IEEE Queensland Section on the occasion of its 30th Anniversary in February 2015. By documenting its history and preserving its archive, the Section has contributed greatly to IEEE's history activities, expanded the on-line resources at the IEEE Global History Network, and preserved the history of the profession.

The Section has also preserved regional history of great value to the Sections and Chapters, and provided a rich resource for those who follow in our footsteps.

On behalf of the IEEE History Committee and the IEEE History Center staff, I salute your work and wish you a happy and exciting anniversary ceremony.

Yours with very best wishes,

Bendo

David E. Burger IEEE History Committee Chair, 2014/2015



Advancing Technology for Humanity

IEEE History Center At Stevens Institute of Technology Samuel C. Williams Library 3rd Floor Castle Point on Hudson Hoboken, NJ 07030

Sponsors

The IEEE Queensland Section gratefully acknowledges the following sponsors for their generosity in providing financial support for the section's 30th anniversity celebrations.

Gold Sponsonship - \$3,000

Queensland University of Technology



The University of Queensland



Bronze Sponsonship - \$1,000

University of Southern Queensland



GroundProbe Pty Ltd



Special Sponsorship - Table for 10 at anniversary dinner

Noja Power Pty Ltd



Proudly supporting the IEEE Queensland Section for 30 years.



www.qut.edu.au

A QUANTUM LEAP TO TARGET CANCER

By using the power of magnetic attraction, UQ's Professor Stuart Crozier has engineered a healthier future for more than 8 billion people worldwide.

His groundbreaking biomedical engineering research to develop faster, sharper and more accurate MRI scans has enabled health professionals to detect illness and injury in soft tissue – and the hardware he invented is now used in 75% of MRI machines across the world.

Professor Crozier, his team and collaborative partners now plan to take this technology one step further by integrating radiation therapy within MRI scanning systems. This will mean that cancer can be imaged and treated as it is moving, with direct impact on the survival and quality of life for cancer patients in the foreseeable future.

These advances are made possible through the combination of our world-class facilities and leading researchers. Imagine the difference having access to all of this could make to you.

YOUR UQ. YOUR ADVANTAGE.

THE UNIVERSITY

OF OUEENSLAND

youruq.com

Program of anniversary events



IEEE Queensland Section Thirty Years Celebration

Venue: Advanced Engineering Building (#49), Staff House Road, University of Queensland, St. Lucia Campus

Poster competition: 1pm to 3pm (49-301)

Main celebration event: 3pm to 4pm (49-200)

- 1. Welcome by Prof Tapan Saha
- 2. QLD Section's 30 years of achievement slide show: Dr Rahul Sharma
- 3. Guest of Honours: Founders of IEEE QLD Section: Profs Darveniza, Moody & Thiel
- 4. Roll call of past Chairs of Section and Chapters
- 5. Remarks from Special Guests: --- Prof David Lovell
 - ---Prof Paul Strooper
- 6. IEEE QLD Section today- Dr Garry Einicke
- 7. Thirty years celebration Souvenir and Section website-Mr. Mike Robinson
- 8. Announcement of the poster competition winners-Dr Daniel Eghbal
- 9. Vote of thanks-A/Prof Vaughan Clarkson
- 10. Afternoon tea

Sponsors:









NOJA POWER[®]



IEEE Queensland Section Thirty Years Celebration

Venue: Brisbane Convention & Exhibition Centre, Corner of Merivale and Glenelg Streets, South Bank, Brisbane

Celebration Dinner: Sponsored by IEEE QUEENSLAND SECTION

- 1. Arrival, networking & pre-dinner drinks: 7pm
- 2. Welcome: 7-30pm
- 3. Dinner: 7-45pm
- 4. Guest Speaker: 9pm, Prof Gordon Wyeth (Executive Dean, Science and Engineering Faculty, QUT)
- 5. Concluding remarks

Sponsors:









NOJA POWER®

In the beginning...

Formal IEEE involvement in Australia occurred with the formation in Sydney of the Australian Section on August 16th 1972.

Steady growth in the following years saw the Australian Section become the New South Wales Section, and the Australia Council was established on May 30th 1986. State-based sections were formed in Victoria and Western Australia in 1983 and 1984 respectively, and Queensland became the fourth Australian IEEE section on February 22nd 1985.

David Thiel joined the IEEE in 1981 after meeting some IEEE members at a conference in Los Angeles in that year. On returning to Australia he observed the formation of state-based sections and decided that Queensland should have a separate section. He approached IEEE's Regional Activities Board and obtained a mailing list for the 250 IEEE members resident in Queensland.

In late 1984 David wrote to the Queeensland members advocating the formation of a local section. He received 70 positive responses and submitted a petition to the Regional Activities Board on November 28th 1984.

Approval to form the Queensland Section was granted on February 22nd 1985, with David Thiel in the role of Founding Chair subject to elections for the section's inaugural officers. Shortly thereafter David went overseas on academic leave and the business of getting the section started was delegated to Miles Moody.

The first organisational task facing Miles was to call elections for the various section officers, including section chair. In 1985 this was a time-consuming operation as all correspondence was conducted by post, e-mail being a futuristic notion at the time.



David Thiel



Miles Moody

The elections were held on September 16th 1985 and Miles was duly elected chair, at which point he also became the inaugural chair. The first committee meeting took place the following day, but the records of who attended and in what capacity have not survived.

The section was officially launched on February 26th 1986 at a function attended by the Minister for Industry, Small Business and Technology Mike Ahearn. Miles continued in his role as section chair until October 31st 1987.

Mat Darveniza was the third section chair, presiding from November 1st 1987 until December 31st 1989. He returned to the chair in 1997 and served for a further year.

Mat Darveniza is one of the pre-eminent members of the IEEE, both in Australia and internationally. An IEEE Fellow since 1979, he was elected a Life Fellow in 1998. In 1993 Professor Darveniza was awarded the IEEE Herman Halperin Electric Transmission and Distribution Award. He was awarded the IEEE Education Activities Board Meritorious Services Citation in 1995



Mat Darveniza

and the Meritorious Achievement Award in Continuing Education in 1997.

Initially the Queensland Section's geographical area covered all of the state of Queensland plus Papua New Guinea. On January 29th 1994 the North Queensland Section was formed, restricting the Queensland Section's geographical area to those parts of Queensland below the 23rd parallel south.



PLEASE REPLY TO:

The Chairman, Regional Activities Board, Mr. Merrill W. Buckley Jnr., IEEE Service Centre, 445 Hoes Lane, New Jersey, 08854 U.S.A.

HECEIVED 28 Nov 1984 Cic 0 3 1984 STUDENT SERVICES

DR. DAVID V. THIEL SCHOOL OF SCIENCE GRIFFITH UNIVERSITY NATHAN 4111 AUSTRALIA

Dear Mr Buckley,

re: FORMATION OF QUEENSLAND SECTION

You will find enclosed a copy of a petition seeking the support of IEEE members resident in Queensland for the formation of a Queensland Section. More than the required 50 members responded positively to this petition and their names and membership numbers are listed. I therefore seek your approval for the formation of the Queensland Section. In doing so I propose the following: 1) Name of Section: The Queensland Section 2) Geographic Area Encompassed: The whole of the State of Queensland within the Commonwealth of Australia. 3) Approximate number of members in New Section: 250 4) Location of Members: All live within Queensland 5) Other Sections in vicinity: There is no other section in Queensland. 6) Neighbouring Sections: The Australian Section supports the formation of the Queensland Section. 7) Name of Chairman Elect of Queensland Section: Dr. David V. Thiel.

I would appreciate it also if you could send me the relevant information and advertising material associated with Section activities including such material as membership applications at all levels, a copy of the suggested draft constitution and any other material you think might be useful in starting a new section. It would also be useful to know the procedure for obtaining a membership list covering the whole of Queensland (Australian postcode range 4000 to 4999).

I look forward to hearing from you when a decision has been made.

Yours faithfully, David V. Threl.

The following 70 IEEE members signed the petition to form the Queensland Section that was presented to the Regional Activities Board in November 1984.

John Adams Joseph L. Blazekovic Michael W. Bowles William G. Brooks Dean A. Chalker Chris L. Christoff Peter C. Craig Simon J. Ellis Garth N. Gum Gee Colin F. Higgins Robert B. Jamieson Maxwell V. Kennedy Lance A. Lin Michael P. McKenna Allan C.Millis Miles P. Moody P. D. Murthy Bernard Poerschke Neville W. Ravfield Janislaw M. Skowronski Peter B. Timmins Robert B. Waldie Ken C. Wong Keith M. Young

Malcolm C. Barrett Mario Bono Alan Brake RobertW. Bryant Peter K. Chan J. Philip Cook Matt Darveniza Alan S. Galbraith Nigel H. Hancock T. D. Hislop Peter Kane Paul W. King Jeffrev Manson William S. McNamara Robert S. Minchin Iain G. Morrison E. Oliver Andrew P. Puzniak Mark N. Roome Tee G. Tang Ronald P. Tolmie Colin P.Warland Y. T. Yeow

Paul J. Baxter Boulam Boushash Chris J. Brazier Keith J. Callaghan Yam San Chee John C. Cooke Thomas Downs Kevin J. Gough David J. Hartley Donald A. Hopper Glen S. Kay Gerard F. Ledwich Anthony A. McDevitt Andrew S. McTaggert Robert J. Minns Kerry J. Mort Thomas E. Peacock G. Ramakrishnan Ian A. Rose David V. Thiel Homavoon Valizadeh StephenWilson Philip T. Yep

Section Chairs

| Chair | Start | End |
|----------------------|---------------------|---------------------|
| David Thiel | 22nd February 1985 | 16th September 1985 |
| Miles Moody | 17th September 1985 | 31st October 1987 |
| Mat Darveniza | 1st November 1987 | 31st December 1989 |
| Neil W. Bergmann | 1st January 1990 | 30th June 1991 |
| Ross A. Lawson | 1st July 1991 | 30th September 1992 |
| Robert J. Prandolini | 1st October 1992 | 30th September 1994 |
| Simon J. Ellis | 1st October 1994 | 31st December 1996 |
| Mat Darveniza | 1st January 1997 | 31st December 1997 |
| Mohamed Deriche | 1st January 1998 | 31st December 2000 |
| Edward W. Palmer | 1st January 2001 | 31st December 2002 |
| Peter R. Sutton | 1st January 2003 | 31st December 2003 |
| Renate Sitte | 1st January 2004 | 31st May 2005 |
| Tapan K. Saha | 1st June 2005 | 31st December 2006 |
| Ian V. Clarkson | 1st January 2007 | 31st December 2008 |
| Abbas Bigdeli | 1st January 2009 | 31st December 2010 |
| Roelof Swanepoel | 1st January 2011 | 31st December 2011 |
| Abbas Bigdeli | 1st January 2012 | 31st December 2012 |
| Tapan K. Saha | 1st January 2013 | 31st December 2014 |
| Garry Einicke | 1st January 2015 | |

David Thiel was the founding chair of the IEEE Queensland Section, appointed by the IEEE's Regional Activities Board to lead the section until elections for section officers were conducted.

When the elections were held on September 16th 1985 David was overseas on academic leave and Miles Moody was elected inaugural chair of the section.

Section Vice-chairs

| Vice-chair | Start | End |
|-----------------------|--------------------|---------------------|
| Sridha Sridharan | 1st January 1991 | 30th September 1991 |
| Robert J. Prandolini | 1st October 1991 | 30th September 1992 |
| Simon J. Ellis | 1st October 1992 | 30th September 1994 |
| V. Lakshmi Narasimhan | 1st October 1994 | 30th September 1995 |
| Andrew C. West | 1st October 1995 | 31st December 1996 |
| Mohamed Deriche | 1st January 1997 | 31st December 1997 |
| Andrew C. West | 1st January 1998 | 31st December 1998 |
| Mohammed Bennamoun | 1st January 1999 | 31st December 2000 |
| Renate Sitte | 1st January 2001 | 31st December 2003 |
| Tapan K. Saha | 1st January 2004 | 31st May 2005 |
| Ian V. Clarkson | 21st November 2005 | 31st December 2006 |
| Zhao Yang Dong | 1st January 2007 | 31st December 2008 |
| Roelof Swanepoel | 20th January 2009 | 31st December 2010 |
| Jasmine Banks | 1st January 2011 | 10th May 2011 |
| Sandra Mau | 12th July 2011 | 31st December 2012 |
| Mike Robinson | 1st January 2013 | 31st December 2013 |
| Daniel Eghbal | 1st January 2014 | |

Section Secretaries

| Secretary | Start | End |
|--------------------|-------------------|---------------------|
| Neil W. Bergmann | 1st December 1986 | 31st December 1989 |
| Mohammad K. Alam | 1st January 1990 | 30th September 1991 |
| Edward W. Palmer | 1st October 1991 | 30th September 1992 |
| Andrew C. West | 1st October 1992 | 31st December 1996 |
| Tapan K. Saha | 1st January 1997 | 31st December 1997 |
| Renate Sitte | 1st January 1998 | 31st December 2000 |
| Duncan A. Campbell | 1st January 2001 | 31st December 2002 |
| Faith Choy | 1st January 2003 | 31st December 2003 |
| Andrew J. Thomas | 1st May 2005 | 31st December 2006 |
| Abbas Bigdeli | 1st January 2007 | 31st December 2008 |
| Bart Sedgwick | 1st January 2009 | 30th June 2010 |
| Mandar Gujrathi | 17th August 2010 | 17th April 2012 |
| Rahul Sharma | 17th April 2012 | 31st December 2014 |
| Tony Sahama | 1st January 2015 | |

Section Treasurers

| Treasurer | Start | End |
|-----------------------|-------------------|---------------------|
| Malcolm R. Barrett | 1st December 1986 | 30th September 1993 |
| Edward W. Palmer | 1st October 1993 | 30th September 1994 |
| Mohamed Deriche | 1st October 1994 | 31st December 1996 |
| Mohammed Bennamoun | 1st January 1997 | 31st December 1998 |
| Simon J. Ellis | 1st January 1999 | 31st December 1999 |
| Edward W. Palmer | 1st January 2000 | 31st December 2000 |
| Peter R. Sutton | 1st January 2001 | 31st December 2002 |
| Simon J. Ellis | 1st January 2003 | 31st December 2004 |
| Amoakoh Gyasi-Agyei | 1st January 2005 | 31st December 2006 |
| Peter R. Sutton | 1st January 2007 | 31st December 2008 |
| Jasmine Banks | 1st January 2009 | 31st December 2010 |
| Mike Robinson | 1st January 2011 | 31st December 2012 |
| Ruifeng (Richard) Yan | 1st January 2013 | 31st December 2014 |
| Mike Robinson | 1st January 2015 | |

Other Section Officers

Awards and Recognition

| Chair | Start | End |
|------------------------|------------------|--------------------|
| Andrew C. West | 1st January 2004 | 31st December 2004 |
| Paul Gearon | 1st January 2005 | 31st December 2005 |
| Michael J. Lees | 1st January 2006 | 31st December 2011 |
| Mike Robinson | 1st January 2012 | 31st December 2014 |
| Preethi Preethichandra | 1st January 2015 | |

Educational Activities

| Chair | Start | End |
|----------------------|-------------------|---------------------|
| Ross Lawson | 1st November 1988 | 30th September 1992 |
| Wageeh W. Boles | 1st January 1998 | 31st December 2001 |
| Padmanabhan Krishnan | 1st January 2004 | 31st December 2004 |
| Tony Ahfock | 1st June 2006 | 31st December 2008 |
| Jan McSweeney | 1st January 2010 | 31st December 2011 |
| Mark Griffin | 1st January 2012 | 31st December 2012 |
| Hugo Espinosa | 20th August 2014 | 31st December 2014 |
| Kalum Udagepola | 1st January 2015 | |

Engineers Australia Liaison

| | Start | End |
|---------------|------------------|-----|
| Tapan K. Saha | 1st January 2006 | |

Membership Development

| Chair | Start | End |
|--------------------|-------------------|---------------------|
| Kevin J. Gough | 1st November 1987 | 30th September 1988 |
| Edward W. Palmer | 1st November 1988 | 30th September 1991 |
| Simon J. Ellis | 1st October 1991 | 31st December 1998 |
| Edward W. Palmer | 1st January 1999 | 31st December 1999 |
| David R. Iskander | 1st January 2000 | 31st December 2000 |
| Simon J. Ellis | 1st January 2001 | 31st December 2004 |
| Peter M. McLarty | 1st January 2005 | 30th June 2007 |
| Sam Shiao | 1st January 2011 | 31st December 2011 |
| Chandima Ekanayake | 1st March 2012 | 31st December 2013 |
| Nilesh Modi | 1st January 2014 | |

Newsletter Editor

| Editor | Start | End |
|---------------------|------------------|---------------------|
| Gary I. Gaskell | 1st October 1993 | 30th September 1995 |
| Andrew C. West | 1st October 1995 | 31st December 1996 |
| Ashwin Khambadkone | 1st January 1997 | 31st December 1997 |
| P. N. Suganthan | 1st January 1998 | 31st December 1998 |
| Jolon B. Faichney | 1st January 1999 | 31st December 1999 |
| Thomas A. Tilley | 1st January 2000 | 31st December 2000 |
| Michael A. Cowling | 1st January 2001 | 31st December 2002 |
| Emanuel E. Zelniker | 1st January 2003 | 31st December 2003 |
| James R. Birt | 1st January 2004 | 31st December 2005 |
| Yong Peng Ong | 1st January 2006 | 31st December 2006 |
| Robert Ellen | 1st January 2007 | 31st December 2013 |
| Michael Swinton | 1st January 2014 | 31st July 2014 |
| Mike Robinson | 1st August 2014 | 31st December 2014 |
| Hugo Espinosa | 1st January 2015 | |

Professional Activities

| Chair | Start | End |
|---------------------|--------------------|---------------------|
| Chris Andrews | 1st November 1988 | 31st December 1989 |
| Ross Lawson | 1st January 1990 | 31st December 1990 |
| G. Ramakrishnan | 1st January 1991 | 30th September 1991 |
| A. S. Dawood | 1st January 1999 | 31st December 2001 |
| V. Muthukkumarasamy | 1st January 2004 | 31st December 2005 |
| Andrew Bradley | 1st June 2006 | 31st December 2008 |
| Farhad Dadgostar | 1st September 2009 | 31st August 2010 |
| Olav Krause | 1st June 2014 | 31st December 2014 |
| Alireza Jolfaei | 1st January 2015 | |

Student Activities

| Chair | Start | End |
|----------------------|---------------------|---------------------|
| Robert J. Prandolini | 1st November 1988 | 30th September 1991 |
| Marian L. Majewski | 1st January 1997 | 31st December 2000 |
| Philip Machanick | 10th September 2007 | 31st December 2008 |
| Mark Griffin | 1st January 2009 | 31st December 2009 |
| Steven Lawrance | 1st September 2010 | 31st December 2011 |
| Jack Gaynor | 1st January 2013 | 31st December 2014 |

Teacher-in-Service Program

| Co-ordinator | Start | End |
|---------------|------------------|-----|
| Mike Robinson | 1st January 2013 | |

Webmaster

| Webmaster | Start | End |
|-----------------|-------------------|--------------------|
| Tapan K. Saha | 1st January 1998 | 31st December 1998 |
| Peter R. Sutton | 1st January 1999 | 31st December 2002 |
| Craig Mills | 1st January 2003 | 20th October 2005 |
| Sheng How Goh | 21st October 2005 | 18th August 2008 |
| Ashkan Boldaji | 19th August 2008 | 31st December 2011 |
| Nilesh Modi | 1st January 2012 | 31st December 2013 |
| Mike Robinson | 1st January 2014 | |

Senior Members

IEEE Fellows

IEEE Fellow is a distinction reserved for select IEEE members whose extraordinary accomplishments in any of the IEEE fields of interest are deemed fitting of this prestigious grade elevation.

The grade of Fellow first appeared in the American Institute of Electrical Engineers constitution of 1912. In that year, the AIEE revised its membership structure and established the grade of Fellow for those engineers who had demonstrated outstanding proficiency and had achieved distinction in their profession. Potential Fellows had to be at least thirty-two years of age, with a minimum of ten years' experience.

Today the IEEE Grade of Fellow is conferred by the Board of Directors upon a person with an extraordinary record of accomplishments in any of the IEEE fields of interest. The total number selected in any one year does not exceed one-tenth of one percent of the total voting Institute membership.



1979

Professor Mat Darveniza

Citation: For contributions to the engineering analysis of lightning effects on electric power transmission systems.

Mat Darveniza was elected a Life Fellow of the IEEE in 1998.



2003

The late Professor Marek Bialkowski

Citation: For contributions to the modeling, design, and testing of microwave guiding and radiating structures.



2008

Professor Peter Corke

Citation: For contributions to visual-based robot control and its applications to field robotics.

Life Senior Members

Gregory Allen Miles Moody Selwyn Russell Eliza Seumahu

David Pearse Louis Westphal ${\rm G}$ Ramakrishnan

Life Members

| James Adams | Mohamma Alam | James A Bal | Robert Bayma |
|----------------|-----------------|-----------------|--------------------|
| Warren Burrows | Keith Callaghan | Kenneth Curwen | Leszek Danielewski |
| Peter Davey | Neil Dwyer | Kevin Gough | Gordon Layton |
| James Lyall | Trevor Mahoney | Adrian Mortimer | Charles Rudder |
| James Simmers | | | |

Senior Members

Udantha Abevratne Aruna Ajjikuttira Chris Andrews David Batterham Michael Blumenstein Alan Brake Vinod Chandran Ian Vaughan Clarkson Nico De Jager Robert Eckerslev Simon Ellis Christopher Farmer Rowan Gilmore Roger Holt David Ingram Dhammika Javalath Alexander Kist Padmanabhan Krishnan John Leis Dennis Longstaff Jun Wei Lu Mithulananthan Nadarajah David Noon Patrick Pearl Daluwathu M Preethichandra Jonathan Roberts Tapan Saha Zdenek Severa Sridha Sridharan Maolin Tang Mary Tom Brijesh Verma Hendra Wahyudi John White Xin-Wen Wu Yong Zhu

Amin Abbosh David Allan Ali Arefi Tomasz Bednarz Paulo Borges Michael Bruenig Graham Chen Darryl Collins Sima Dimitrijev Daniel Eghbal James Everden Roderick Frowd Qing-Long Han Jahangir Hossain Graham Ison Raja Jurdak Gregory Kloster Gerard Ledwich Andrew Lewis Jose Lopez-Roldan **Rizah** Memisevic Sanjeevan Naguleswaran Michael O'Brien Lasantha Perera Peter Price Mike Robinson Tony Sahama Heng Tao Shen Paul Strooper David Thiel Biggie Tsongorera Mahinda Vilathgamuwa Brett Wakefield Brendan Williams Jun Zhou

David Abramson Thomas Allan Paul Ashlev John Billingsley Andrew Bradley William Caelli Faith Chov Jishu DasGupta Damien Dusha Garry Einicke M Yasin Faisal Yongsheng Gao Greg Hislop Wen Hu Daniel James Mohanraj Karunanithi Navinda Kottege Michael Lees Alan Wee Chung Liew Brian Lovell Zoran Milosevic Surendran Nair Kourosh Parsa Peter Poulos Aleksandar Rakic George Rowlinson Andrew Seagar Stephen So Hovlen Sue Robert Thomas Kalum Udagepola Ljubisa Vlacic Timothy Wark P Wolfs Xiaofang Zhou

Aerospace and Electronic Systems Society

June 18th 2008

The Queensland chapter of the IEEE Aerospace and Electronics Systems Society was formed on June 18th 2008. Robert Ellen was the founding chair.

Its first major event was sponsorship of the Unmanned Aerial Vehicle Challenge Outback Rescue weekend held at Kingaroy Airport on September 23rd and 24th. The aim of the Challenge was to promote Australia's civilian unmanned aerial vehicle industry by staging a competition open to high schools, universities and private companies.



Rob Ellen

The levels of the competition included Airborne Delivery for high schools (deploy a package to a target within the airport) and Open Search and Rescue (locate a lost bushwalker in a search zone and deploy a survival package). The unmanned aerial vehicles used in the competition were low-cost airframes the size of a model aircraft.

Chapter Officers

| Chair | Start | End |
|----------------|------------------|--------------------|
| Robert Ellen | 18th June 2008 | 31st December 2009 |
| Peter Lindsay | 1st January 2010 | 31st December 2011 |
| Garry Einicke | 1st January 2012 | 31st December 2013 |
| Steve Ashfield | 1st January 2014 | 31st December 2014 |
| Robert Kennedy | 1st January 2015 | |

| Vice-chair | Start | End |
|----------------|------------------|----------------------|
| Peter Lindsay | 1st January 2009 | 31st December 2009 |
| Garry Einicke | 1st January 2010 | 31st December 2010 |
| John Davies | 1st January 2011 | 31st December 2012 |
| Steve Ashfield | 1st January 2013 | 31st December 2013 |
| John Davies | 1st January 2014 | 31st December 2014 |

| Secretary | Start | End |
|----------------|------------------|--------------------|
| John Davies | 1st July 2010 | 31st December 2010 |
| Garry Einicke | 1st January 2011 | 31st December 2011 |
| Steve Ashfield | 1st June 2012 | 31st December 2012 |
| John Davies | 1st January 2013 | 31st December 2013 |
| Robert Kennedy | 1st January 2014 | 31st December 2014 |
| John Davies | 1st January 2015 | |



Cecelia Jankowski Managing Director Member and Geographic Activities Phone +1 732 562 5504 Fax +1 732 981 1591 c.jankowski@ieee.org

25 June 2008

Mr. Robert Ellen PO Box 1986 Toowong DC QLD 4066 Australia

Dear Mr. Robert Ellen:

Congratulations! On behalf of the IEEE Member and Geographic Activities Vice President, Joseph V. Lillie, and IEEE Technical Activities Vice President, J. Roberto de Marca, it is a pleasure to inform you that the requirements of the MGAB Operations Manual have been met, and the IEEE Queensland Section Aerospace & Electronics Systems Society Chapter – has been formed. The effective date of this Chapter formation is 18 June 2008.

You have been recorded as Chapter Chair. When an election has been held, please report the name and member number of the new Chapter Chair to the IEEE using the online Officer Confirmation form at http://www.ieee.org/cscreports. Valuable information regarding IEEE Society Chapters can be found at www.ieee.org/chapters. If we can assist you in any way in the planning of the Chapter activities, please let us know.

We extend our best wishes for the successful operation of this Chapter.

Sincerely,

Cecelia Jankowski Managing Director Member and Geographic Activities

cc: J. Lillie - Member and Geographic Activities Vice President

J. de Marca - Technical Activities Vice President

J. Mazierska – Region 10 Director

R. Rassa - Aerospace & Electronics Systems Society President

I. Clarkson - Queensland Section Chair

M. Ward-Callan - Technical Activities Managing Director

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Computational Intelligence Society

November 5th 2004

The Queensland chapter of the IEEE Computational Intelligence Society was formed on November 5th 2004. Joaquin Sitte of Queensland University of Technology was the founding chair.

The petitioners for the chapter included Joaquin Sitte, Paul Darwen, Frederic Maire, Andrew Back, Thomas Downs, Ross Hayward, Kai-Ming Tse, and Michael Blumenstein.

The chair scheduled 3 activities for 2005, based on the theme "What is Happening in Computational Intelligence in Queensland". The first was held on April 15th,

when 2 chapter members presented 30-minute talks us-



Joaquin Sitte

ing the newly established Access Grid communications facilty that linked UQ, QUT, and the Gold Coast and Nathan campuses of Grifith University.

A second lecture was given by Dr Paul Darwen on August 19th, and the final lecture in the series was given by Dr. Michael Blumenstein on December 5th.

Chapter Officers

| Chair | Start | End |
|---------------------|-------------------|--------------------|
| Joaquin Sitte | 5th November 2004 | 31st December 2006 |
| Brijesh Verma | 1st January 2007 | 31st December 2008 |
| Marcus Gallagher | 1st January 2009 | 31st December 2010 |
| Michael Blumenstein | 1st January 2011 | 31st December 2012 |
| Ross Hayward | 1st January 2013 | 31st December 2013 |
| Andrew Lewis | 1st January 2014 | |

| Vice-chair | Start | End |
|---------------------|------------------|--------------------|
| Marcus Gallagher | 1st January 2007 | 31st December 2008 |
| Michael Blumenstein | 1st January 2009 | 31st December 2010 |
| Ross Hayward | 1st January 2011 | 31st December 2012 |
| Jun Jo | 1st January 2013 | 31st December 2013 |

| Secretary | Start | End |
|-----------|------------------|--------------------|
| Hong Lee | 1st January 2011 | 31st December 2011 |

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Phone +1 732 562 5504 Fax +1 732 463 3657 Email *c.jankowski@ieee.org* Cecelia Jankowski Managing Director Regional Activities

30 December 2004

Prof. Joaquin Sitte 11 Cobradah Court Pimpama, Queensland 4209 Australia

Dear Prof. Sitte:

Congratulations! On behalf of the IEEE Regional Activities Vice President, Marc T. Apter, and IEEE Technical Activities Vice President, Ralph W. Wyndrum, Jr., it is a pleasure to inform you that the requirements of the RAB Operations Manual have been met, and the IEEE Queensland Section – Computational Intelligence (formerly named Neural Networks) Society Chapter has been formed. The effective date of this Chapter formation is 05 November 2004.

At this time, we are recording you as the Chapter Chair. When an election has been held, please report the name and member number of the new Chapter Chair to the IEEE using the online Officer Confirmation form at http://www.ieee.org/scsreports. Valuable information regarding IEEE Society Chapters can be found at www.ieee.org/chapters. If we can assist you in any way in the planning of the Chapter activities, please let us know.

We extend our best wishes for the successful operation of this Chapter.

Sincerely,

ankowsh.

Cecelia Jankowskí Managing Director Regional Activities

- cc: M. Apter Regional Activities Vice President
 - R. Wyndrum Technical Activities Vice President

J. Seo - Region 10 Director 🗸

R. Sitte - Queensland Section Chair

J. Zurada - Computational Intelligence Society President

V. Piuri - Computational Intelligence Society Vice President - Membership V M. Ward-Callan - Technical Activities Managing Director

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Computer Society

October 22nd 1991

The Computer Society Chapter, one of the first chapters of the IEEE Queensland Section, was formed on October 22nd 1991. Lakshmi Narasimhan was the founding chair.

The chapter's inaugural meeting was addressed by Professor Ravi K. Iyer, George and Ann Fisher Distinguished Professor of Engineering at the University of Illinois at Urbana-Champaign, Illinois, USA. His presentation on software testability and reliability was attended by approximately 200 IEEE Queensland Section members.



Lakshmi Narasimhan

The chapter followed up the inaugural event with sev-

eral technical meetings featuring speakers from academia (Professor Gordon Rose, Professor Mike Miller) and R&D specialists from industry. The policy of the chapter was to conduct at least four technical meetings every year and this made the chapter one of the most active chapters in the IEEE world at the time.

In 1995 the chapter seeded the IEEE International Conference on Algorithms And Architectures for Parallel Processing (IEEE ICA3PP), sponsoring the first ICA3PP conference in Brisbane from April 19th to 21st.

Chapter Officers

| Chair | Start | End |
|--------------------|-------------------|--------------------|
| Lakshmi Narasimhan | 22nd October 1991 | 31st December 1995 |
| Simon J. Ellis | 1st January 1996 | 31st December 1996 |
| Renate Sitte | 1st January 1997 | 31st December 2003 |
| Vinod Chandran | 1st January 2004 | 31st December 2005 |
| John Williams | 1st July 2006 | 30th June 2008 |
| Simon J. Ellis | 1st July 2008 | 31st December 2009 |

| Chair (continued) | Start | End |
|-------------------|--------------------|--------------------|
| Philip Machanick | 1st January 2010 | 30th April 2011 |
| Jianming Yong | 1st September 2011 | 31st December 2011 |
| Mike Robinson | 1st January 2012 | 31st December 2013 |
| Brian Lovell | 1st January 2014 | 31st December 2014 |
| Tomasz Bednarz | 1st January 2015 | |

| Vice-chair | Start | End |
|------------------|--------------------|--------------------|
| Simon Ellis | 1st August 2006 | 30th June 2008 |
| Philip Machanick | 1st October 2008 | 31st December 2009 |
| Jianming Yong | 1st January 2010 | 31st August 2011 |
| Mehrtash Harandi | 1st September 2011 | 31st December 2011 |
| Jianming Yong | 1st January 2012 | 31st December 2012 |
| Brian Lovell | 1st July 2013 | 31st December 2013 |
| Andrew West | 1st January 2014 | 31st December 2014 |
| Ruslan Puscasu | 1st January 2015 | |

| Secretary | Start | End |
|---------------|--------------------|--------------------|
| Mike Robinson | 1st January 2011 | 31st December 2011 |
| Mark Griffin | 1st April 1st 2012 | 31st December 2012 |
| Mike Robinson | 1st January 2014 | |



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OFFICE OF THE STAFF DIRECTOR

(908) 562-5504

October 22, 1991

Dr. V. Lakshminarasimhan Dept. of Electrical Eng. Univ. of Queensland Brisbane QLD 4072 AUSTRALIA

Dear Dr. Lakshminarasimhan:

Congratulations! On behalf of IEEE General Manager Eric Herz, it is a pleasure to inform you that the requirements of the IEEE Bylaws have been met, and the Computer Chapter in the Quieensland Section has been approved. The effective date of this Chapter formation is October 22, 1991.

At this time we are recording you as the Chairman. When an election has been held, please use the enclosed Officer Confirmation form to report the officers to IEEE. If we can assist you in any way in the planning of the Chapter activities please let us know.

We extend our best wishes for the successful operation of this new Chapter.

Sincerely,

Melvin I. Olken Staff Director Field Services

cc: Sougil J. M. Ann - Region 10 Director Duncan H. Lawrie - Computer Society President Ross A. Lawson - Queensland Section Chairman Christina Champion - Manager, IEEE Computer Society Irving Engelson - Staff Director Technical Activities Terry H. Burns - Field Services



Control Systems & Robotics and Automation Societies

March 12th 1999

The Queensland joint chapter of the IEEE Control Systems Society/Robotics and Automation Society was formed on March 12th 1999. Ljubo Vlacic was the founding chair.

The inaugural meeting was held on May 25th 1999 at 5:30pm at Griffith University, Nathan Campus, Bray Centre, Room 2.06. The meeting provided Queensland Section members of the two societies an opportunity to further their professional development under the umbrella of IEEE-sponsored activities.



Ljubo Vlacic

It was decided that a thematic lecture series would be

the core activity for future chapter meetings. The next meeting would focus on projects currently undertaken by chapter members at their host institutions.

Video-conferencing facilities at two sites, Griffith University Multimedia Centre in Brisbane and the Central Queensland University in Rockhampton would facilitate a wider audience for chapter activities.

| Chair | Start | End |
|------------------|------------------|--------------------|
| Ljubo Vlacic | 12th March 1999 | 31st December 2005 |
| Toby Myers | 1st January 2006 | 28th February 2006 |
| Michael J. Lees | 1st March 2006 | 31st March 2008 |
| Duncan Campbell | 1st April 2008 | 31st December 2009 |
| Gordon Wyeth | 1st January 2010 | 31st December 2011 |
| John Billingsley | 1st January 2012 | 31st December 2013 |
| Michael Kearney | 1st January 2014 | |

| Vice-chair | Start | End |
|------------------|--------------------|--------------------|
| Duncan Campbell | 1st July 2007 | 31st December 2007 |
| John Billingsley | 1st September 2008 | 31st December 2010 |
| Robert Zlot | 1st January 2011 | 31st December 2011 |
| Michael Kearney | 1st January 2013 | 31st December 2013 |
| John Billingsley | 1st January 2014 | 31st December 2014 |
| James Brodie | 1st January 2015 | |

| Secretary | Start | End |
|------------------|------------------|--------------------|
| Xinghuo Yu | 12th March 1999 | 31st December 1999 |
| John Billingsley | 1st January 2011 | 31st December 2011 |

Phone 732.562.5504 Fax 732.463.3657 Email *c.jankowski@ieee.org*



Cecelia Jankowski Managing Director Regional Activities

12 March 1999

Ljubisa Vlacic Griffith Univ. School of Microelec. Eng. Nathan Brisbane Qld 4111 Australia

Dear Dr. Vlacic:

Congratulations! On behalf of the IEEE Executive Director, Dan Senese, it is a pleasure to inform you that the requirements of the IEEE Bylaws have been met, and the Control Systems/Robotics and Automation Society joint Chapter of the Queensland Section has been formed. The effective date of this Chapter formation is 12 March 1999.

At this time we are recording you as the Interim Chapter Chair. When an election has been held, please use the enclosed Officer Confirmation form to report the officers to IEEE. If we can assist you in any way in the planning of the Chapter activities please let us know.

We extend our best wishes for the successful operation of this Chapter.

Sincerely,

relia ankonski

Cecelia Jankowski Managing Director Regional Activities

cc: D. Senese - Executive Director

T. Sugano - Region 10 Director

S. Takeuchi - Region 10 Chapter Coordinator

M. Deriche - Queensland Section Chair

S. Yurkovich - CS-23 Society President

M. Kemal Ciliz - CS-23 Society Chapter Coordinator

T. Fukuda - RA-24 Society President

M. Ward-Callan - Technical Activities Managing Director

T. Hawkins - Section/Chapter Support Manager

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Engineering in Medicine and Biology Society

July 24th 2008

The Queensland chapter of the IEEE Engineering in Medicine and Biology Society was formed on July 24th 2008. Mohan Karunanithi was the founding chair.

The chapter had its inaugural event on October 31st 2008 at the University of Queensland Clinical Research Centre, Royal Brisbane and Women's Hospital.

The primary purpose of the event was to introduce the chapter and its activities to the potential audience the chapter intended to engage with in the future. 35 professionals attended the launch, representing academics



Mohan Karunanithi

from several universities, clinical researchers, healthcare management representatives from Queensland Health, and researchers and scientists from Australia's national research body, CSIRO.

Interestingly, the first recorded attempt to form an Engineering in Medicine and Biology Society chapter was advertised in the Queensland Section's September 1999 newsletter.

| Chair | Start | End |
|-------------------|------------------|--------------------|
| Mohan Karunanithi | 24th July 2008 | 31st December 2011 |
| Amol Wagholikar | 1st January 2012 | 31st December 2012 |
| Mohan Karunanithi | 1st May 2013 | 31st December 2013 |
| Stephen Wilson | 1st January 2014 | |

| Vice-chair | Start | End |
|-------------------|-------------------|--------------------|
| Stephen Wilson | 3rd November 2008 | 31st December 2010 |
| Anthony Nguyen | 1st January 2011 | 31st December 2011 |
| Mohan Karunanithi | 1st January 2012 | 31st December 2012 |
| Stephen Wilson | 1st May 2013 | 31st December 2013 |
| Mohan Karunanithi | 1st January 2014 | |

| Secretary | Start | End |
|-----------------|-------------------|--------------------|
| Daniel James | 3rd November 2008 | |
| Mark Griffin | 1st January 2012 | 31st December 2012 |
| Amol Wagholikar | 1st May 2013 | 31st December 2013 |
| Qing Zhang | 1st January 2014 | 31st December 2014 |



Cecelia Jankowski Managing Director Member and Geographic Activities Phone + 1 732 562 5504 Fax +1 732 981 1591 c.jankowski@ieee.org

8 October 2008

Dr. Mohanraj Karunanithi E-Health Research Centre/CSIRO Level 20 30 Adelaide Street Brisbane QLD 4000 AUSTRALIA

Dear Dr. Mohanraj Karunanithi:

Congratulations! On behalf of the IEEE Member and Geographic Activities Vice President, Joseph V. Lillie, and IEEE Technical Activities Vice President, J. Roberto de Marca, it is a pleasure to inform you that the requirements of the MGA Board Operations Manual have been met, and the IEEE Queensland Section Engineering in Medicine and Biology Society Chapter has been formed. The effective date of this Chapter formation is 24 July 2008.

You have been recorded as Chapter Chair. When an election has been held, please report the name and member number of the new Chapter Chair to the IEEE using the online Officer Confirmation form at http://www.ieee.org/scsreports. Valuable information regarding IEEE Society Chapters can be found at www.ieee.org/chapters. If we can assist you in any way in the planning of the Chapter activities, please let us know.

We extend our best wishes for the successful operation of this Chapter.

Sincerely,

Cecelia Jankowski Managing Director Member and Geographic Activities

cc: J. Lillie - Member and Geographic Activities Vice President

J. de Marca - Technical Activities Vice President

J. Mazierska - Region 10 Director

D. Hudson - Engineering in Medicine and Biology Society President

I. Clarkson - Queensland Section Chair

M. Ward-Callan - Technical Activities Managing Director

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Microwave Theory and Techniques & Antennas and Propagation Societies

April 16th 2002

The Queensland joint chapter of the IEEE Microwave Theory and Techniques/Antennas and Propagation Societies was formed on April 16th 2002. Marek Bialkowski was the founding chair.

The first chapter event was held two days later at the University of Queensland, when Distinguished Lecturer Professor Tapan Sarkar from Syracuse University, New York, USA delivered his presentation "Smart Antennas in Future Mobile Communications".



Marek Bialkowski

| Chair | Start | End |
|----------------------|-------------------|--------------------|
| Marek Bialkowski | 16th April 2002 | 31st December 2003 |
| Ashley Robinson | 1st January 2004 | 31st December 2005 |
| David Thiel | 1st January 2006 | 4th December 2007 |
| Aleksandar Rakic | 5th December 2007 | 31st December 2009 |
| Karla Ziri-Castro | 1st January 2010 | 31st December 2010 |
| Jacob Coetzee | 1st January 2011 | 31st December 2011 |
| David Enchelmeyer | 1st January 2012 | 31st December 2012 |
| Konstanty Bialkowski | 1st January 2013 | 31st December 2014 |
| Greg Hislop | 1st January 2015 | |

| Vice-chair | Start | End |
|----------------------|------------------|--------------------|
| Tee Tang | 1st January 2004 | 31st December 2004 |
| Ashley Robinson | 1st January 2006 | 31st December 2007 |
| Karla Ziri-Castro | 20th August 2008 | 31st December 2009 |
| Jacob Coetzee | 1st January 2010 | 31st December 2010 |
| David Enchelmeyer | 1st January 2011 | 31st December 2011 |
| Konstanty Bialkowski | 1st January 2012 | 31st December 2012 |
| David Ireland | 1st January 2013 | 31st December 2013 |
| Greg Hislop | 1st January 2014 | 31st December 2014 |
| Konstanty Bialkowski | 1st January 2015 | |

| Secretary | Start | End |
|----------------------|------------------|--------------------|
| Richard Hodgson | 1st January 2004 | 31st December 2004 |
| Konstanty Bialkowski | 1st January 2011 | 31st December 2011 |
| Morteza Shahpari | 1st January 2013 | 31st December 2014 |
| Antony Lui | 1st January 2015 | |

IEEE 🔅

16 April, 2002

Marek E. Białkowski School of ITEE Univ. of Queensland Brisbane, Qld 4072, Australia

Dear Professor Bialkowski:

Congratulations! On behalf of the IEEE Executive Director, Dan Senese, it is a pleasure to inform you that the requirements of the IEEE Bylaws have been met, and the Antennas and Propagation/Microwave Theory and Techniques Society joint Chapter of the Queensland Section has been formed. The effective date of this Chapter formation is 16 April, 2002.

At this time we are recording you as the Interim Chapter Chair. When an election has been held, please use the enclosed Officer Confirmation form to report the officers to IEEE. If we can assist you in any way in the planning of the Chapter activities please let us know.

We extend our best wishes for the successful operation of this Chapter.

Sincerely, Kowsk Cecelia Jankowski

Managing Director

cc: D. Senese - Executive Director

T. Low - Region 10 Director

E. Palmer - Queensland Section Chair

M. Iskander - AP03 Society President

J. Barr - MTT17 Society President

D. Jackson - AP03 Society Chapter Coordinator

S. El-Ghazaly - MTT17 Chapter Coordinator

T. Hawkins - Section/Chapter Support Manager

M. Ward-Callan - Technical Activities Managing Director

CJ:pk

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Power and Energy Society

October 22nd 1991

The Queensland chapter of the IEEE Power and Energy Society was formed on October 22nd 1991, the same date as the Computer Society chapter. Mat Darveniza was the founding chair.

The PES chapter is one of the most active in the Queensland section and ranks highly against other PES chapters internationally. In 2013 the chapter won an IEEE PES High Performing Chapter award for the fourth year running.



Mat Darveniza

In the same year it also won an IEEE PES Outstanding

Chapter Award, sharing second place with Bangalore, which is much larger. It was also the fourth time in four years that the Queensland chapter was a runner-up in this prestigious award.

| Chair | Start | End |
|--------------------|-------------------|---------------------|
| Mat Darveniza | 22nd October 1991 | 30th September 1992 |
| Edward W. Palmer | 1st November 1992 | 31st December 1997 |
| K. Khouzam | 1st January 1998 | 31st December 2000 |
| John McDonald | 1st January 2001 | 31st December 2003 |
| Zhao Dong | 1st January 2004 | 31st December 2006 |
| Rajat Majumder | 1st January 2007 | 31st December 2007 |
| Gerard Ledwich | 19th April 2008 | 31st December 2008 |
| Jose Lopez-Roldan | 1st January 2009 | 31st December 2009 |
| Tapan Saha | 1st January 2010 | 31st December 2011 |
| Mehdi Eghbal | 1st January 2012 | 31st December 2013 |
| Chandima Ekanayake | 1st January 2014 | |

| Vice-chair | Start | End |
|---------------------|------------------|--------------------|
| Rajat Majumder | 1st May 2006 | 31st December 2006 |
| Mohammad Hesamzadeh | 19th April 2008 | 31st December 2008 |
| Tapan Saha | 1st January 2009 | 31st December 2009 |
| Jose Lopez-Roldan | 1st January 2010 | 31st December 2011 |
| Tapan Saha | 1st January 2012 | 31st December 2012 |
| Chandima Ekanayake | 1st January 2013 | 31st December 2013 |
| Yateendra Mishra | 1st January 2014 | 31st December 2014 |
| Nilesh Modi | 1st January 2014 | |

| Secretary | Start | End |
|-----------------------|--------------------|--------------------|
| Mehdi Eghbal | 1st July 2010 | 31st December 2011 |
| Alexandra Price | 1st January 2012 | 31st August 2012 |
| Mio Nakatsuji-Mather | 1st September 2012 | 31st December 2012 |
| Nilesh Modi | 1st January 2013 | 31st December 2013 |
| Jose Lopez Roldan | 1st January 2014 | 31st December 2014 |
| Ruifeng (Richard) Yan | 1st January 2014 | |





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OFFICE OF THE STAFF DIRECTOR

(908) 562-5504

October 22, 1991

Prof. M. Darveniza University of Queensland Dept. of Electrical Engineering St. Lucia Brisbane QLD 4067 AUSTRALIA

Dear Prof. Darveniza:

Congratulations! On behalf of IEEE General Manager Eric Herz, it is a pleasure to inform you that the requirements of the IEEE Bylaws have been met, and the Power Engineering Chapter in the Queensland Section has been approved. The effective date of this Chapter formation is October 22, 1991.

At this time we are recording you as the Chairman. When an election has been held, please use the enclosed Officer Confirmation form to report the officers to IEEE. If we can assist you in any way in the planning of the Chapter activities please let us know.

We extend our best wishes for the successful operation of this new Chapter.

Sincerely,

Melvin I. Olken Staff Director Field Services

 cc: Sougil J. M. Ann - Region 10 Director
 Harold N. Scherer, Jr. - Power Engineering Society President Ross A. Lawson - Queensland Section Chairman Irving Engelson - Staff Director Technical Activities Terry H. Burns - Field Services

Signal Processing & Communications Societies

March 7th 1994

The Queensland joint chapter of the IEEE Signal Processing/Communications Societies was formed on March 7th 1994. Robert Prandolini was the founding chair.

The petition to found the chapter was raised in December 1993, when Robert Prandolini was section chair. Subequently, when elections were held for chapter office bearers, Sridha Sridharan became chapter chair, a post he held until 2005.



Sridha Sridharan

The Signal Processing/Communications joint chapter was the Queensland Section's third chapter.

| Chapter | Officers | |
|---------|----------|--|
| | | |

~---

| Chair | Start | End |
|-------------------|------------------|--------------------|
| Sridha Sridharan | 1st April 1994 | 31st December 2005 |
| Bouchra Senadji | 1st January 2006 | 31st December 2007 |
| Garry Einicke | 1st January 2008 | 31st December 2009 |
| Dhammika Jayalath | 1st January 2010 | 31st December 2011 |
| Vaughan Clarkson | 1st January 2012 | 31st December 2013 |
| Garry Einicke | 1st January 2014 | 31st December 2014 |
| Andrew Bradley | 1st January 2015 | |

| Vice-chair | Start | End |
|-------------------|------------------|--------------------|
| Jasmine Banks | 1st January 2006 | 31st December 2007 |
| Dhammika Jayalath | 1st January 2008 | 31st December 2009 |
| Vaughan Clarkson | 1st January 2010 | 31st December 2011 |
| Dhammika Jayalath | 1st January 2012 | 31st December 2013 |
| Vaughan Clarkson | 1st January 2014 | |

| Secretary | Start | End |
|-------------------|------------------|--------------------|
| Wei Xiang | 1st January 2011 | 31st December 2011 |
| Dhammika Jayalath | 1st January 2014 | |

| PETITION TO FORM AN LEEE CHAPTER SPOL 10.05.53 |
|---|
| Date: <u>29-Dec 1993</u> MM19 10 05 5.5 |
| Date: <u>A7-Dec 1993</u> Name of IEEE Society/ies Signal Processing and Communications Societies Name of IEEE Section/s Queensland Section and North Oweensland Societies |
| Name of IEEE Section/s Queensland Section and North Queensland Summerction |
| We, the undersigned, who are members of the above Society and Section, hereby petition for approval to form a Chapter in the Section indicated above. |
| Signature of Petitioner Member No. Printed Name 1) & Constant Member No. Printed Name 2) M. Constant Member No. Printed Name 3) U. Constant Member No. Printed Name 4) M. Constant Member No. Member No. 5) M. Constant Member No. Member No. 6) Member No. Member No. Member No. 7) Rolling Member No. Member No. 8) Member No. Member No. Member No. 9) M. Denchast Member No. Member No. 9) M. Constant Member No. Member No. 10) Member No. Member No. Member No. 11) Member No. Member No. 12) Member No. Member No. 13) Member No. Member No. 14) Member No. Member No. 16) Member No. Member No. |
| 17) FOR A CHAPTER FORMATION, 12 PETITIONERS ARE REQUIRED. |
| The action has the approval of the Section Executive Committee. |
| The following individual is serving as the Organizer of the Chapter: |
| Name: ROBERT PRANDOLINI DU, |
| Street: 52 LONG STREET CAMP HILL |
| City, State/Country: QLD AUSTRALIA |
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REGIONAL ACTIVITIES THE INSTITUTE OF ELECTRICAL AND ELECTRONICS ENGINEERS, INC. 445 HOES LANE, P.O. BOX 1331, PISCATAWAY, NJ 08855-1331, U.S.A. TELEX 833-233

OFFICE OF THE STAFF DIRECTOR

(908) 562-5504

March 7, 1994

Mr. Robert Prandolini DSP Engineering Pty Ltd 52 Long Street Camp Hill, QLD 4152 Australia

Dear Mr. Prandolini:

Congratulations! On behalf of IEEE General Manager John H. Powers, it is a pleasure to inform you that the requirements of the IEEE Bylaws have been met and the Signal Processing/Communications Society Joint Chapter in the Queensland and North Queensland Sections has been approved. The effective date of this Chapter formation is January 30, 1994.

At this time we are recording you as the Interim Chapter Chairman. When an election has been held, please use the enclosed Officer Confirmation form to report the officers to IEEE. If we can assist you in any way in the planning of the Chapter activities please let us know.

We extend our best wishes for the successful operation of this Chapter.

Sincerely.

Melvin Í. Olken Staff Director Regional Activities

cc: Tsuneo Nakahara - Region 10 Director Tariq Durrani - SP-01 Society President Maurizio Decina - COM-19 Society President Janina Ceremuga - North Queensland Section Chairman Yung Hon Chin - Region 10 Chapter Coordinator Charles Therrien - SP-01 Society Chapter Coordinator Mercy Kowalczyk - SP-01 Society Chapter Coordinator Tetsuya Miki - COM-19 Society Executive Director Carol Lof - COM-19 Society Executive Director Robert Wangemann - Technical Activities Staff Director Jill Levy - Section/Chapter Support Manager MIO/nw

File

Women in Engineering

June 8th 2010

The Queensland chapter of the IEEE Women in Engineering affinity group was formed on June 8th 2010. Vaughan Clarkson was the founding chair.

Sandra Mau, with assistance from Section Chair Roelof Swanepoel and Jasmine Banks, organised a petition for forming a Women in Engineering chapter within the section. The petition was approved and a launch event was planned for July 28th at QUT with Else Shepherd as the guest speaker.



Sandra Mau

Approximately 30 people attended the launch and many of them became members of the chapter.

| Chair | Start | End |
|-----------------|------------------|--------------------|
| Sandra Mau | 21st July 2010 | 31st December 2012 |
| Mary Tom | 1st January 2013 | 31st December 2013 |
| Alexandra Price | 1st January 2014 | 31st December 2014 |

| Vice-chair | Start | End |
|---------------------|------------------|--------------------|
| Jasmine Banks | 21st July 2010 | 31st December 2010 |
| Mai Nguyen | 1st January 2011 | 31st December 2011 |
| Mahnaz Shafiei | 1st January 2012 | 31st December 2012 |
| Sandra Mau | 1st January 2013 | 31st December 2013 |
| Angela Tuffley | 1st January 2014 | 31st December 2014 |
| Alexandra Posoldova | 1st January 2015 | |
| | Ť | |

| Secretary | Start | End |
|----------------|------------------|----------------------|
| Mary Tom | 1st January 2012 | 31st December 2012 |
| Mahnaz Shafiei | 1st January 2013 | 31st December 2013 |
| Mary Tom | 1st January 2014 | 31st December 2014 |

PETITION TO FORM AN IEEE AFFINITY GROUP

WIE P

Name of IEEE Section/s or Council: QUEENSLAND SECTION

Please specify type of Affinity Group:

- Graduates Of the Last Decade
 Women In Engineering
 Consultants Network
- Life Member

We, the undersigned, who are members of the above Section/Council, hereby petition for approval to form an Affinity Group in the Section indicated above.

| Printed Name | Member Number | Signature of Petitioner |
|------------------|---------------|-------------------------|
| I.HR SWANEDOEL | | Aluraturel - |
| 2. P. MACHANICK | | Dig - |
| 3. A. Bigdeli | | Airy |
| 4. B SEDGWICK | · · · | 0001 |
| 5. TAPAN SAHA | | - Insahe - |
| 6. JASMINE BANKS | | Barts |
| 7. | | |
| 8 | | |
| 9. | | |
| 10. | | |
| 11. | | |
| 12. | | |

MINIMUM OF 6 PETITIONERS IS REQUIRED FOR AN AFFINITY GROUP FORMATION

The action has the approval of the Section/Council Executive Committee. The following individual is serving as the Organizer of the Affinity Group: Note: The organizer of the Affinity Group must hold grade of Graduate Student Member, Senior Member or Fellow

| Name: Vanyhan Clarkson | Member #: |
|--|--------------------------------|
| Address: SELADOL OF ITEE | |
| and the state of the second se | e/Province: Odd |
| | ury: <u>Austcalia</u> |
| Phone: 4617 3365 8834 Fax: 4617 3365 | 4999 Email: V. clarkson @ ieee |
| Section Officer's Signature: 1/auto- | <u> </u> |
| Office Held: Immediate Past Chin | Date; <u>13/4/10</u> |
| | |

Please send petition via fax to +1 732 463 3657 or mail to:

IEEE REGIONAL ACTIVITIES Section/Chapter Support 445 Hoes Lane Piscataway, NJ 08855

Email: petition@icee.org Phone: +1 732 562 5511



Cecelia Jankowski Managing Director

Member and Geographic Activities Phone +1 732 562 5504 Fax +1 732 981 1591 c.jankowski@ieee.org

20 July 2010

IAN CLARKSON SCHOOL OF INFO TECH & ELECTR ENG UNIVERSITY OF QLD 4072 AUSTRALIA

Dear Ian Clarkson:

Congratulations! On behalf of the IEEE Member and Geographic Activities Vice President, Barry Shoop, it is a pleasure to inform you that the requirements of the MGA Board Operations Manual have been met, and the IEEE Queensland Section WIE Affinity Group has been formed. The effective date of this affinity group formation is 8 June 2010.

You have been recorded as Affinity Group Chair. When an election has been held, please report the name and member number of the new Affinity Group Chair to the IEEE using the online Officer Confirmation form at http://www.ieee.org/scsreports. Valuable information regarding IEEE Affinity Groups can be found at http://www.ieee.org/go/affinity. If we can assist you in any way in the planning of the affinity groups activities, please let us know.

We extend our best wishes for the successful operation of this affinity group.

Sincerely,

Cecelia Jankowski Managing Director Member and Geographic Activities

cc: B. Shoop - Member and Geographic Activities Vice President

- I. Atov WIE Committee Chair
- Y. Park Region 10 Director
- R. Marimuthu -- Region 10 WIE Coordinator
- A. Bigdeli Queensland Section Chair
- K. Tennant WIE Educational Activities Department

445 Hoes Lane, Piscataway, NJ 08854 USA • +1 732 981 0060 • Fax +1 732 981 0027 • www.ieee.org

Young Professionals Program

June 23rd 2006

The Queensland chapter of the IEEE Graduates of the Last Decade affinity group was formed on June 23rd 2006. Peter McLarty was the founding chair.

The first Queensland Section GOLD function was held on April 28th 2006. The function was addressed by Section Chair Professor Tapan Saha and Secretary Andrew Thomas, who explained that the purpose of GOLD is to connect young professionals in the fields of engineering and IT, and to help facilitate the advancement of their careers within their chosen areas.



Peter McLarty

The function was well attended, with a number of Queensland Section members expressing interest in the goals of GOLD and the prospect of activities being planned under the GOLD framework. As a result a petition was signed on the night with 12 signatories, which enabled the formation of a GOLD affinity group within the Queensland Section on June 23rd 2006.

The name of the IEEE affinity group was changed to Young Professionals Program in 2013.

| Chair | Start | End |
|--------------------|------------------|--------------------|
| Peter M. McLarty | June 23rd 2006 | 31st December 2007 |
| Robert Ellen | 1st January 2008 | 31st December 2009 |
| Roelof Swanepoel | 1st January 2010 | 31st December 2011 |
| Robert Ellen | 1st January 2012 | 31st December 2013 |
| Alexandra Price | 1st January 2014 | 31st December 2014 |
| Mohammad Amanzadeh | 1st January 2015 | |

| Vice-chair | Start | End |
|------------------|------------------|--------------------|
| Roelof Swanepoel | 1st January 2009 | 31st December 2009 |
| Robert Ellen | 1st January 2010 | 31st December 2011 |
| Roelof Swanepoel | 1st January 2012 | 31st December 2013 |
| Prachi Redey | 1st January 2014 | 31st December 2014 |
| Reuben Peterkin | 1st January 2015 | |

| Secretary | Start | End |
|-----------------|------------------|--------------------|
| Lasantha Perera | 1st January 2011 | 31st December 2013 |
| Matthew Zillman | 1st January 2014 | 31st December 2014 |

PETITION TO FORM AN IEEE AFFINITY GROUP

Name of IEEE Section/s or Council: _

Queensland Section

AL

Please specify type of Affinity Group:

- Graduates Of the Last Decade
- □ Women In Engineering
- Consultants Network
- Life Member

We, the undersigned, who are members of the above Section/Council, hereby petition for approval to form an Affinity Group in the Section indicated above.

| Printed Name | Member Number | Signature of Petitioner |
|-------------------------|---------------|--|
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MINIMUM OF 6 PETITIONERS IS REQUIRED FOR AN AFFINITY GROUP FORMATION

The action has the approval of the Section/Council Executive Committee. The following individual is serving as the Organizer of the Affinity Group: Note: The organizer of the Affinity Group must hold grade of Member, Senior Member or Fellow

| Name: PETER MEARTY | Member #: | |
|--|--|--|
| Address: 47 SOLANDRA | CCT | |
| City: REGENTS PARK | State/Province:Q | |
| Postal Code: 41/8 | Country: AUSTRALIA | |
| Phone | Email: peter. | melarty@panaenes. con |
| Section Officer's Signature: | Itraha, | |
| Office Held: | Date: 28/4 | 06 |
| Queensland Section | on Chair | |
| NAME AND A TAXABLE AND A DATA AND | The search was been and and and and and and and and and an | were over and and and and high and high rate was been then the out that has been and any |

Please send petition via fax to +1 732 463 3657 or mail to:

IEEE REGIONAL ACTIVITIES Section/Chapter Support 445 Hocs Lane Piscataway, NJ 08855 USA Email: petition@ieee.org Phone: +1 732 562 5511 Phone +1 732 562 5504 Fax +1 732 463 3657 Email *c.jankowski@ieee.org* **IEEE**

Cecelia Jankowski Managing Director Regional Activities

21 July 2006

Mr. Peter McLarty 47 Solandra Circle Regents Park, Queensland 4118 Australia

Dear Mr. McLarty:

Congratulations! On behalf of the IEEE Regional Activities Vice President, Pedro Ray it is a pleasure to inform you that the requirements of the RAB Operations Manual have been met, and the IEEE Queensland Section - GOLD Affinity Group has been formed. The effective date of this Affinity Group formation is 23 June 2006.

At this time, we are recording you as the Affinity Group Chair. When an election has been held, please report the name and member number of the new Affinity Group Chair to the IEEE using the online Officer Confirmation form at http://www.ieee.org/scsreports. If we can assist you in any way in the planning of the Affinity Group activities, please let us know.

We extend our best wishes for the successful operation of this Affinity Group.

Sincerely,

Cecelia Jankowski Managing Director Regional Activities

- cc: P. Ray Regional Activities Vice President
 - S. Takeuchi Region 10 Director
 - D. Chong GOLD Committee Chair
 - Y. Ohgoe Region 10 GOLD Coordinator

2015 Committee

Section Officers

| Chair: | Garry Einicke |
|------------------------------|------------------------|
| Past chair: | Tapan Saha |
| Vice-chair: | Daniel Eghbal |
| Secretary: | Tony Sahama |
| Treasurer: | Mike Robinson |
| Awards and Recognition: | Preethi Preethichandra |
| Educational Activities: | Kalum Udagepola |
| Engineers Australia Liaison: | Tapan Saha |
| Membership Development: | Nilesh Modi |
| Newsletter Editor: | Hugo Espinosa |
| Professional Activities: | Alireza Jolfaei |
| TISP Coordinator: | Mike Robinson |
| Webmaster: | Mike Robinson |

Chapter Officers

Aerospace and Electronic Systems Society

Chair: Robert Kennedy Secretary: John Davies

Computational Intelligence Society

| Chair: | Andrew Lewis |
|-------------|----------------|
| Vice-chair: | Amin Gharipour |

Computer Society

| Chair: | Tomasz Bednarz |
|-------------|----------------|
| Vice-chair: | Ruslan Puscasu |
| Secretary: | Mike Robinson |

Control Systems Society / Robotics and Automation Society

| Chair: | Michael Kearney |
|-------------|-----------------|
| Vice-chair: | James Brodie |

Microwave Theory and Techniques Society / Antennas and Propagation Society

| Chair: | Greg Hislop |
|-------------|----------------------|
| Vice-chair: | Konstanty Bialkowski |
| Secretary: | Antony Lui |

Power and Energy Society / Dielectrics and Electrical Insulation Society

| Chair: | Chandima Ekanayake |
|-------------|-----------------------|
| Vice-chair: | Nilesh Modi |
| Secretary: | Ruifeng (Richard) Yan |

Signal Processing Society / Communications Society

| Chair: | Andrew Bradley |
|-------------|-------------------|
| Vice-chair: | Vaughan Clarkson |
| Secretary: | Dhammika Jayalath |

Women in Engineering

Vice-chair: Alexandra Posoldova

Young Professionals Program

Chair: Mohammad Amanzadeh Vice-chair: Reuben Peterkin







WWW.IEEE-QLD.ORG

