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1986 COMMITTEE

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Vice Chairman: Tony Gascoigne (Consultant)  
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Secretary Treasurer: John Campbell (Telecom Research)  
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Committee

Jim Baker (TAB)  
K.S. Balasubramanya (Telecom Research)  
George Banky (Swinburne)  
Reg. Coutts (Telecom Research)  
Alan Gibbs (Telecom Research)  
Don Keogh (Monash)  
(Prof.) Doug. Lampard (Monash)  
Brian Love (IBM)  
John Millott (Telecom Research)  
Chris Rowles (Telecom Research)  
Herbert Stein (Shell)  
Bren. Wickham (Telecom)

1986 TECHNICAL PROGRAM

The IEEE Technical Program is now falling into the usual pattern of the past few years. It features six EEEVIC lectures, two joint activities with the Telecom Society and separate (and very active) programs of the Communications and Computer Chapters. We hope to continue in this way with the addition of more Chapters, which will increase the range of activities.

If the success of the Computer and Communications Chapters is any guide then there are plenty of opportunities for members in Victoria to move further along this path. The aim of a Chapter is to present members of a particular IEEE Society with a framework for technical exchange. They are the focii of technical activities in a Section. All that is needed to get

a Chapter underway is for one or two keen members to act as catalysts. All members of a society - i.e. those who subscribe to a particular Transactions or Journal - will automatically become members of the Chapter.

If you are interested in taking the lead in such a venture (a very rewarding exercise) please contact Robin Court or Tony Gascoigne (telephone numbers above).

#### COMMUNICATIONS WITH IEEE HEADQUARTERS

We have received a number of complaints about the problems of corresponding with IEEE Headquarters. If you have had such a problem please write to the Secretary at the address below so that we can make an official approach from the Section on your behalf.

The Secretary/Treasurer,  
IEEE Victorian Section,  
P.O. Box 81,  
GLENHUNTLY. VIC. 3163

#### HANDS AND FEET

I am very pleased to report some success in our recent moves to recruit members to the Section Committee, and you have no doubt noticed a number of new names in the list above. However, there is no practical limit to the number of willing helpers we can use; with increasing human resources we can correspondingly expand our technical activities and member services. We will greatly appreciate YOUR ASSISTANCE. You don't HAVE to be a member of Section Committee - part-time helpers, organisers, recruiters, liaison-people and Newsletter contributors will all be very welcome! There is a particular need for members in the following categories to become active:-

- \*Power Systems Engineers.
- \*Female Engineers (we need you, ladies!)
- \*Manufacturing Engineers.
- \*Control Engineers.
- \*Roboticians.

Please give it some thought. See you at IEEE meetings.

Robin Court,  
SECTION CHAIRMAN.

COMMUNICATIONS CHAPTER

With the help of the members of the Communications Society Chapter in Victoria, the year 1985 was a great success. The new Committee for 1986 is:

L.J. Millott	Chairman
K.S. Balasubramanya	Vice-Chairman
R. Exner	Secretary/Treasurer

The first 1986 technical meeting was held on 14th February at the National Mutual Life Building Theatre, and attracted about 190 people. The lecture was delivered by Dr. Ronda Potters and Dr. Len Foryt of BELLCORE, U.S.A. The topic was "Current Trends in the Evolution of the U.S. Telecommunications Network".

The Chapter has planned the following events for the first few months of 1986.

- (i) 'PROTOCOL ENGINEERING' by J. Billington, Telecom Australia, on Thursday 6, March 1986 at 12:30 p.m. at Theatre 199 William Street, Melbourne.
- (ii) 'FUTURE SWITCHING TECHNIQUES' by J. Park, Telecom Australia, April 1986.

We are still at a loss for a topic for the promised workshop to be held jointly with the Computer Society Chapter. The preferred date is 15th of April, 1986 - Any suggestions? You can call (B/H) John (541 6333), Bala (541 6265), Rolf (541 6718) or Chris (54 6244).

COMPUTER CHAPTER

The Computer Chapter is now functioning following a successful inaugural lecture and meeting in December 1985. As a result of that meeting a Technical Program Committee has been formed with the following members:

(Prof.) Tharam Dillon	La Trobe University
Phil County	La Trobe University
Kevin Forward	Melbourne University
Ian Mathieson	La Trobe University
Linda Pannon	La Trobe University
Herbert Stein	Shell Australia
Ian Richards	Melbourne University
Chris Rowles	Telecom Research
Laurie Cahill	La Trobe University



COMING EVENTS

NOTE: Details of individual Chapter Programs are given elsewhere in this Newsletter.

\*Monday, 21 April      Lecture - 'Wind Power Generation in Victoria' 6:00 p.m. (refreshments 5:30 p.m.)  
Clunies Ross House,  
191 Royal Parade,  
Parkville. 3052

\*Tuesday, 20 May      Lecture - 'Why Strategic Defence Software Must Be Untrustworthy'  
6:00 p.m. (refreshments 5:30 p.m.)  
Clunies Ross House,  
191 Royal Parade,  
Parkville. 3052

Monday, 16 June      Lecture - 'The Wideband Switching Future'  
12:30 p.m.  
National Mutual Theatrette,  
447 Collins Street,  
Melbourne. 3000  
(Joint with Telecom Society of Australia).

\*EEEEVIC Joint Activity.

IEEE OVERSEAS EVENTS DURING 1986\*\*

April 7 - 10      San Francisco, CA.      IEEE International Conference on Robotics and Automation.

April 14 - 17      Phoenix, AZ      International Magnetics Conference INTERMAG'86.

April 22 - 24      Fort Wayne, IN      First Annual Conference on Tactical Communications.

May 12 - 14      Monterey, CA.      1986 Microwave Power Tube Conference.

May 12 - 14	Rochester, NY	Custom Integrated Circuits Conference.
May 14 - 16	Winnipeg, Manitoba, Canada	Microelectronics Conference and Exhibition MICONEX'86.
June 4 - 6	Zigzag, OR	Tunable Solid State Lasers - Topical Meeting.
June 9 - 13	Philadelphia, PA	IEEE International Antennas and Propagation Society Symposium and National Radio Science Meeting.
June 9 - 13	San Francisco, CA	XIV International Conference on Quantum Electronics IQEC'86.
June 23 - 25	Seattle, WA	Seventeenth Power Modulator Symposium.
August 13 - 14	Winnipeg, Manitoba, Canada	Symposium on Antenna Technology and Applied Electromagnetics (with Seminars).
September 16 - 18	San Diego, CA	IEEE International Symposium on Electromagnetic Compatibility.
September 29 - October 3	Milwaukee, WI	Twelfth Annual IEEE Industrial Electronics Conference IECON'86.
October 5 - 9	Ann Arbor, MI	IEEE International Symposium on Information Theory, 1986.
October 24 - 25	Singapore	IEEE International Conference on Power Conversion and Industrial Control.
November 17 - 21	Baltimore, MD	Thirty-First Annual Conference on Magnetism and Magnetic Materials (Call for Papers).



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