

**THE INSTITUTION OF
ENGINEERS MALAYSIA**
Sarawak Branch



A N N U A L R E P O R T 2 0 0 1

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Vision

IEM shall be the leading professional institution spearheading technology and wealth creation in the region.

Mission

- be commercially orientated
- serve members
- ensure professionalism
- speed up policy decisions
- speak up on engineering issues
- spearhead science, engineering and technology
- support R&D and innovation



CHAIRMAN'S MESSAGE

I have been privileged to serve as Chairman of IEM Sarawak Branch from June 1999 to June 2001, and to be elected Vice President at IEM Headquarters for the term April 2000 to April 2002. This has been a particularly challenging and fulfilling experience, for two main reasons. Firstly, we are bridging the crucial transition between one Millennium and the next, and secondly, a Sarawak-based engineer has not served as IEM Vice President in the 33 years of Sarawak Branch's history or the 44 years of IEM's existence.

To justify our members' confidence in me, I have devoted as much time as possible to IEM, working virtually full-time in our Kuching office. Much of this time was spent on routine work, responding to enquiries from prospective members, students and parents, organising seminars and arranging career talks. I was also kept busy with our book project, *From Bamboo to Broadband*, and with the World Engineering Congress 2002. Additionally, in order to appreciate the contribution of engineers, the public needs to be better informed about what we do. Therefore every activity we carried out was publicised through a carefully managed press and media campaign. The results of this media-friendly approach are self-evident and have significantly raised our standing with the general public, and with policy-makers in the state. I can only implore my successors to continue in the same vein, as we engineers have been reluctant to sing our own praises for far too long.

Despite the heavy workload, I managed to keep up with my reading, and noted the strong undercurrent of social awareness in current engineering thinking worldwide. One article that particularly impressed me was by Dr. George M.C. Fisher, Chairman of both Eastman Kodak and the National Academy of Engineering, entitled *A 21st Century Renaissance*.

Dr. Fisher begins by stating: "Engineering is a humanist discipline by definition. Applying technology to human needs is what we are trained to do."

My question is: do our universities, colleges and professional bodies impart the above thoughts and values in the minds of aspiring engineers? All engineers



should be reminded of the social obligations of their profession throughout their working lives, yet sometimes I feel we fail to address these issues at all.

Dr. Fisher adds: "If we can put a man on the moon, why can't we significantly improve the environment and education? Why can't we eliminate poverty, hunger and disease? . . . We must be aware of public priorities, environmental and health concerns and difficult ethical issues such as privacy. We tend to think of these as "soft" issues. They defy the kind of certainty and mastery we bring to our technical disciplines. But these soft issues are the hardest to resolve."

He concludes: "Let us think of our years here as the beginning of a 21st Century Renaissance - a time when technology, humanism and cross-disciplinary cooperation combine to take us further than we dreamed we could go."

I am impressed by the phrase "cross-disciplinary cooperation". It means that engineers must not only be good in their chosen field, but must also develop knowledge and skills to understand other disciplines, be they mathematics, biology, physics, chemistry, ecology, economics, social policy and so on. We also need to broaden our thinking to cooperate more effectively with the corporate sector, academia and the government. We need to realise that major projects that change our lives will involve governments, corporations and universities, and that nearly all these projects will be government-driven. By engaging in an open and candid dialogue with these sectors, and by offering an ethical assessment of technology from a human perspective, we can hopefully bring them all to rely on our unbiased opinion and guidance. Make no mistake, this is the greatest challenge we face.

My year as Branch Chairman has been one of the most challenging and demanding of my professional life, but without a doubt it has also been the most enjoyable. To every one of you who has supported and assisted me, I offer a heartfelt "thank-you" and the sincere hope that you will offer my successor equal support and assistance. Very best wishes to you all.

IR. PETER CHONG CHUNG PING

CHAIRMAN, IEM SARAWAK BRANCH TO JUNE 2001
VICE PRESIDENT, IEM TO APRIL 2002



PRESIDENT'S MESSAGE

It gives me great pleasure to pen a few words in the 33rd Sarawak Branch Annual Report.

First and foremost, I would like to say kudos to the IEM Sarawak Branch for carrying out many activities in the past year. The Branch has contributed significantly to continuing professional development with the holding of technical seminars, career talks and conferences on various aspects of engineering.

The IEM Sarawak Branch is especially commended for its innovative projects in highlighting the contribution of engineers and improving the image of the profession. The publishing of a book entitled *From Bamboo to Broadband: A Century of Engineering in Sarawak 1900-2000*, which traces engineering advances with Sarawak's progress, is a very impressive achievement. The branch is also in the forefront of organising The Second World Engineering Congress to be held next year. This gathering of engineers from all over the world and exchange of information and experience at the Congress will be a major milestone for IEM.

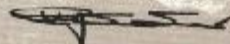


The Sarawak Branch has continued to inculcate caring engineers. Its monetary donations to the less fortunate in associations such as the Sarawak Thalassaemia Society and the Kidney Association of Sarawak; and donation of computers to several schools in the state, are worthy of praise.

IEM has grown from strength to strength through its successful activities and participation of branches and members. We must continue to enhance our skills, improve our research and development, as well as develop new ideas to enhance our competitiveness without compromising the code of ethics as professional engineers.

I thank the committee members for their dedication and untiring effort in ensuring the smooth running of the Branch. I hope the excellent rapport and bonding between the committee and the members will continue to be strengthened.

Thank you.



IR. DR. QUE SEE SEW

PRESIDENT
THE INSTITUTION OF ENGINEERS, MALAYSIA

NOTICE OF 33RD ANNUAL GENERAL MEETING WITH AGENDA

To all members of
The Institution of Engineers, Malaysia (Sarawak Branch)

Re: NOTICE OF 33RD ANNUAL GENERAL MEETING
Saturday, 30th June 2001 at 9:30am

According to the Branch By-Laws (revised and approved 1st August 1998), notice is hereby given that the 33rd Annual General Meeting of the Institution of Engineers, Malaysia (Sarawak Branch) will be held at Auditorium, Ultimate Professional Centre, 3rd Floor, No. 16 Jalan Bukit Mata Kuching, 93100 Kuching on Saturday, 30th June 2001 at 9:30am.

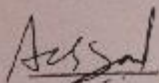
The 33rd Annual Dinner will be held on a date to be announced by the Organising Committee.

Agenda for the 33rd Annual General Meeting is as follows:-

- 1) Welcoming Address by Chairman Session 2000/2001
- 2) Address by the IEM President Session 2001/2002
- 3) Confirmation of Minutes of the 32nd Annual General Meeting held on 24th June 2000
- 4) Matters Arising
- 5) Annual Report Session 2000/2001
- 6) Honorary Treasurer's Report
- 7) Announcement of Results of Election for Branch Committee Session 2001/2002
- 8) Election of 2 Honorary Auditors and appointment of 1 External Auditor
- 9) New Chairman's Address Session 2001/2002
- 10) Any Other Business

Lunch will be served at the adjournment of the Annual General Meeting. Kindly register your attendance to facilitate catering purpose.

Yours faithfully,


Ir. Zawawi Haji Embong
Honorary Secretary



MINUTES OF THE 32ND ANNUAL GENERAL MEETING HELD ON SATURDAY, 24TH JUNE 2000

Minutes of the 32nd Annual General Meeting held on Saturday, 24th June 2000 at 9:30am at Ultimate Professional Centre, 3rd Floor, 18 Jalan Bukit Mata Kuching, 93100 Kuching, Sarawak

ATTENDANCE

Datu Ir. Stephen Wan Tet Kyung	(M 01196)
Ir. Peter Chong Chung Ping	(F 00355)
Ir. Yong Kiong Choon	(M 08204)
Ir. Zawawi Haji Embong	(M 07398)
Ir. Ting Tiew Tuan	(M 12284)
Ir. Henry Foong Ah Ladd	(F 02568)
Ir. Jason Eng Yeon Kiang	(M 08204)
Ir. John Psnll	(M 13940)
Ir. Lim Kian Hwa	(M 08668)
Ir. Allen Liew Than Ho	(M 14917)
Ir. Tay Hock Siew	(M 18505)
Ir. Leslie Chai Kim Pau	(M 15582)
Ir. Lee Sing Siew	(F 06596)
Ir. Lou Chi Tong	(M 04372)
Ir. Wee Aik Kiang	(M 17500)
Ir. Lianus Lichok	(M 15876)
Ir. Law Yew Kiung	(M 04486)
Ir. Tan Chuang Ngan	(M 03641)
Ir. Chua Yaw Chiang	(M 07610)
Ir. P'ng Boon Ping	(M 16265)
Ir. Goh Leng Yeu	(M 07654)
Ir. Mok Yuk Bio	(M 07910)
Ir. Alex Ting Kuang Kuo	(M 02005)
Dr. Ng Chee Khoon	(G 19163)
Mr William Tan Khoon Lee	(G 19339)
Mr. John Lau Lee Yil	(G 16931)
Ms. Tan Lay Phin	(G 18184)
Ms Julia Ting Chee Feng	(G 19180)
Mr. James Pang	(G 07637)
Zamhuri Drahman	
Lim Tiong Hieng	

QUORUM

According to the By-Law No. 39 of the Branch By-Laws (Revised and Approved in 1/8/100) the quorum required a minimum of 20 Corporate Members. This was achieved at the 32nd Annual General Meeting, which was attended by 22 Corporate Members and 8 Graduate Members.

AGM/00/1 Welcoming Address by Chairman

The Branch Chairman, Ir. Peter Chong Chung Ping took the chair and welcomed the presence of all, and particularly the Immediate Past Chairman, Datu Ir. Stephen Wan Tet Kyung. The Chairman thanked the latter for his active support to the IEM. His support is reflected by the active participation of Graduate Members and Members of IEM in all the activities organised.

AGM/00/2 Confirmation of Minutes of 31st Annual General Meeting held on 25th June 1999

The Minutes was read and confirmed upon having proposed by Ir. Lou Chi Tong and seconded by Ir. Ting Tiew Tuan.

MINUTES OF THE 32ND ANNUAL GENERAL MEETING HELD HELD ON SATURDAY, 24TH JUNE 2000

AGM/00/3 Matters Arising

AGM/99/6(i) Mr. James Pang inquired on the proposal to increase the subsidy to IEM (Sarawak Branch) from 40% to 60%. The Chairman informed that the IEM Council has not agreed to the proposal, which needs to be justified for further consideration. The Chairman will bring up the matter again in the next Council Meeting.

Ir. Lou Chi Tong suggested that IEM Headquarters to pay airfare (KCH-KUL-KCH) for the Chairman/Vice President to attend the Council Meeting as representatives from IEM (Sarawak Branch).

AGM/99/6(ii) Ir. Zawawi Haji Embong briefed the Meeting on registration of Community Engineers. The IEM (Sarawak Branch) will divided the Community Engineers' activities into 2 categories:-

(a) The Community Engineers will return to their respective former school to give a Career Guidance Talk to the school;

(b) The Community Engineers will take up the IEM Telford Challenge to provide voluntary consultancy and advisory services to the rural communities. He proposed the signing of Memorandum of Understanding (MOU) with the Ministry of Land Development Sarawak on the above objectives.

AGM/00/4 Chairman's Report

The Chairman, Ir. Peter Chong Chung Ping read and highlighted the progress and achievements of the IEM (Sarawak Branch), which were printed in the 32nd Annual Report from pages (12) to (24). Being his first Session as Chairman, he wished to record his thanks to the Branch Committee and other invited Committee Members for being very active during the Session.

Ir. Peter Chong Chung Ping was re-elected as the Chairman of IEM (Sarawak Branch) for Session 2000/2001 according to By-Law No. 13 of the Branch By-Law.

AGM/00/5 Honorary Treasurer's Report

The Honorary Treasurer, Ir. Yong Kiong Chuan presented the Honorary Treasurer's Report. He stated that for the first time the Branch had appointed an external auditor to audit the Branch's account, which was ended on 31st March 2000. The external auditor appointed is Messrs. Richard Kiew & Company.

It was noted that the financial position of the IEM (Sarawak Branch) remained healthy with Engineers' Run and Conferences/Seminars as main contributors. The surplus for the financial year was recorded as RM12,876.00.

The Honorary Treasurer's Report was accepted after being proposed by James Phang and seconded by Ir. John Panil.

AGM/00/6 Announcement of Election Result for Branch Committee Session 2000/2001

The Honorary Secretary took the chair to announce the election result for Branch Committee (Session 2000/2001). The Branch Committee organized a Nomination Exercise for Election to fill vacancies for IEM (Sarawak Branch) for Session 2000/2001 through a circular dated 9th May 2000, which is six (6) weeks before the date of the AGM, 24th June 2000, in accordance to the By-Laws (No. 16). Prior to this circular, the Branch Chairman, Ir. Peter Chong Chung Ping had been re-elected and endorsed by the Branch Committee to serve another Session, according to the By-Laws (No. 9 & No. 13).



MINUTES OF THE 32ND ANNUAL GENERAL MEETING HELD ON SATURDAY, 24TH JUNE 2000

The posts invited for Nomination/Election were:-

- | | | |
|--------------------------|---|-------------|
| (i) Vice Chairman | : | 2 vacancies |
| (ii) Honorary Secretary | : | 1 vacancy |
| (iii) Honorary Treasurer | : | 1 vacancy |
| (iv) Committee Members | : | 4 vacancies |

At the date fixed for closing the Nomination, which was 30th May 2000, only three (3) Nomination forms were received as follows:-

- | | | |
|------------------------|---|------------------------|
| (i) Honorary Secretary | : | Ir. Zawawi Haji Embong |
| (ii) Committee Member | : | Ir. Ting Tiew Tuan |
| (iii) Committee Member | : | Ir. John Panil |

In view of the vacancies for two (2) Vice Chairman, Honorary Treasurer and two (2) other Committee Members not being filled, according to By-Laws (No. 21), the Branch Committee nominated the following serving members to fill the vacancies:-

- | | | |
|--------------------------|---|---------------------------|
| (i) Vice Chairman | : | Ir. Henry Foong Ah Ladd |
| (ii) Vice Chairman | : | Ir. Nicholas Patrick |
| (iii) Honorary Treasurer | : | Ir. Yong Kiong Choon |
| (iv) Committee Member | : | Ir. Jason Eng Yeon Khiang |

The Branch Committee also appointed Ir. Lim Kian Hwa as a Committee Member.

The following members were declared to form the IEM (Sarawak Branch) for Session 2000/2001:-

- | | | |
|-----------------------------|---|---------------------------------|
| (i) Chairman | : | Ir. Peter Chong Chung Ping |
| (ii) Vice Chairman | : | Ir. Henry Foong Ah Ladd |
| (iii) Vice Chairman | : | Ir. Nicholas Patrick |
| (iv) Honorary Secretary | : | Ir. Zawawi Haji Embong |
| (v) Honorary Treasurer | : | Ir. Yong Kiong Choon |
| (vi) Committee Member | : | Ir. Jason Eng Yeon Khiang |
| (vii) Committee Member | : | Ir. Ting Tiew Tuan |
| (viii) Committee Member | : | Ir. John Panil |
| (ix) Committee Member | : | Ir. Lim Kian Hwa |
| (x) Immediate Past Chairman | : | Datu/ Ir. Stephen Wan Tet Kyung |

The new Branch Committee will co-opt other Members to serve in the Graduate Section and other Sub-Committees to be formed during the Session.

AGM/00/7

Election of Honorary Auditors - 2 persons and and External Auditor

2 Honorary Auditors were appointed as follows:-

- (i) Ir. Tay Hook Siew was proposed by Datu/ Ir. Stephen Wan Tet Kyung and seconded by Ir. Yong Kiong Choon.
- (ii) Ir. Ooh Leng Yeu was proposed by Ir. John Panil and seconded by Ir. Lee Sing Siew.

Messrs. Richard Kew & Company were appointed as the External Auditor for the Session 2000/2001.

AGM/00/8

New Chairman's Address

Ir. Peter Chong Chung Ping was re-elected and endorsed by the Branch Committee as the Chairman of the IEM (Sarawak Branch) for the second Session 2000/2001.

- (i) Finance and Control
- (ii) Continuing Professional Development (i.e. Seminars, Talks and Conferences)
- (iii) Welfare and Community Activities
- (iv) IT Development and Propagation

MINUTES OF THE 32ND ANNUAL GENERAL MEETING HELD ON SATURDAY, 24TH JUNE 2000

The Chairman also highlighted the events expected immediately and in the next few years as follows:-

- (i) 32nd Annual Dinner on Friday, 21st July 2000
- (ii) Discovery of Samarahan
- (iii) Printing of Book: "A Century of Engineering in Sarawak"
- (iv) Engineers' Week 2001 with Borneo Engineers' Run 2001
- (v) Seminars for Continuing Professional Development programme and Professional Interviewers
- (vi) World Engineering Congress (2002)
- (vii) Conference on Asean Federation Engineering Organisation (CAFEO) 23 in Kuching (2004)
- (viii) Formation of IEM student Chapters in Universities
- (ix) Formation of IT Division

As there are a lot to be done, the Chairman called for more engineers to come forward to volunteer their time so that IEM (Sarawak Branch) can become self-sufficient and the premier professional organisation of Sarawak.

The Chairman's address and proposals were accepted unanimously by the Meeting.

AGM/00/9

Any other Business

- (i) The Chairman proposed that IEM (Sarawak Branch) should make a chain of office (like the one worn by the President at IEM Headquarters). This is to give the office of Chairman of IEM (Sarawak Branch) public recognition and dignity. The chain should be installed on the new Chairman upon his election at the AGM. The chain of office should be worn by the Chairman at formal function such as at the Annual Dinner and any other formal function when representing IEM (Sarawak Branch).

The proposal was unanimously accepted.

- (ii) Ir. Alex Ting proposed and seconded by Ir. Goh Leng Yeu that the Chairman of IEM (Sarawak Branch) should be nominated for appointment to the Board of Engineers, Malaysia as a Board Member. The office of Chairman is in constant touch with the Engineering Community. He will be able to convey the local problems to the Board of Engineers, Malaysia and also disseminate the policies of the Board to the engineers and the public.

The proposal was unanimously accepted.

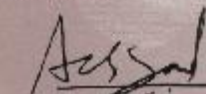
- (iii) Proposed by Ir. Alex Ting and seconded by Ir. Goh Leng Yeu that the current Chairman, Ir. Peter Chong Chung Ping should be nominated by the Branch to the Sarawak State Authority to receive a State award.

The reason for the above proposal is that Ir. Peter Chong Chung Ping has made considerable sacrifices and devoted much time in contributing his full time service to promote the aims of the IEM.

The proposal was unanimously accepted.

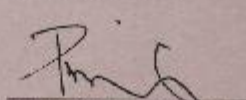
There being no other matters discussed the Meeting adjourned at 12:10noon.

Recorded by,



Ir. Zawawi Haji Embong
(Honorary Secretary)

Confirmed Correct by,



Ir. Peter Chong Chung Ping
(Chairman)

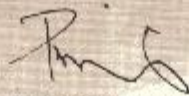
CHAIRMAN'S REPORT 2000/2001 SESSION

5. Membership (Cont'd)

This is not their fault - it is ours. We have not succeeded in convincing them of the benefits of IEM membership and the importance of our role as advocates for our profession. I hope that the positive publicity that the Branch has enjoyed over the past year will help to rectify this situation, but the real responsibility for increasing our membership lies with us as individuals. The aforementioned figures indicate that most of us work alongside friends and colleagues who are not IEM members, and it is down to all of us to remind them of the benefits of IEM membership and encourage them to join. This is one area I feel should be given high priority in the next Session.

Other activities that took place throughout the year are listed below. We have managed to make many courtesy calls and conduct press-related activities to raise awareness, both amongst the government and the general public, that IEM and its members are contributing positively towards the building of society.

In conclusion, I wish to place a record of sincere thanks to IEM (Sarawak Branch) Committee, IEM Headquarters, Prof. Ir. Abang Abdullah Abang Ali, A/Prof. Dr. Bujang Bin Kim Husat and A/Prof. Ir. Megat Johari Megat Mohd Noor. Finally, I would also like to offer my sincere thanks to YAB Datuk Patinggi Tan Sri (Dr.) Haji Abdul Taib Bin Mahmud - Chief Minister of Sarawak, YB Tan Sri Datuk Amar Dr. George Chan Hong Nam - Deputy Chief Minister of Sarawak and Minister for Finance & Public Utilities and Minister for Industrial Development, and YB Datuk Wong Soon Koh - Minister for Infrastructure, Development & Communications and all the relevant government departments. The strong support they have given us has enabled us to make this session one of unparalleled achievement, and with their continued support we can strive to make the next session even better.



IR. PETER CHONG CHUNG PING

CHAIRMAN OF IEM (SARAWAK BRANCH)
2000/2001 SESSION



SARAWAK BRANCH COMMITTEE JUNE 2000-JUNE 2001

The Institution of Engineers, Malaysia
Sarawak Branch Committee Members Session
2000/2001

Chairman	: Ir. Peter Chong Chung Ping	Chairmen for Sub-Committees	
Vice-Chairman	: Ir. Henry Foong Ah Ladd Ir. Nicholas Patrick	Book Project	: Ir. Peter Chong Chung Ping A/Prof. Dr. Bujang Bin Kim Huat Dr. Ng Chee Khoon
Honorary Secretary	: Ir. Zawawi Haji Embong	IT Standing Committee	: Ir. Lim Kian Hwa Ir. Allen Liew Dr. Ng Chee Khoon Ir. Peter Chong Chung Ping
Honorary Treasurer	: Ir. Jason Eng Yeon Kiang	Graduate	: Mr. John Lau Lee Yii
Committee Members	: Ir. Ting Tiow Tuan Ir. Lim Kian Hwa Ir. John Panil Ir. Lee Hung Sang	Newsletter & Publication	: Ir. Ting Tiow Tuan
Immediate Past Chairman	: YBhg. Datu' Ir. Stephen Wan Tet Kyung		
Representative			
Sibu Region	: Ir. Robert Tiong Kuok Ming		
Bintulu Region	: Ir. Abdul Nasser Abdul Wahab		



(Left to Right-Front Row) : Ir. Jason Eng Yeon Kiang, Ir. Zawawi Haji Embong, Ir. Peter Chong Chung Ping, Datu' Ir. Stephen Wan Tet Kyung, Ir. Henry Foong Ah Ladd & Ir. Yong Kiong Choon
(Left to Right-Back Row) : Mr. John Lau, Dr. Ng Chee Khoon, Ir. Ting Tiow Tuan, Ir. Lim Kian Hwa & Ir. John Panil
(Not in the Photograph) : Ir. Nicholas Patrick, Mr. William Tan, Mr. Kenny Thian

SIBU & BINTULU REGIONAL SUB -COMMITTEES

IEM (Sibu Region)

Sub-Committee Members Session 2001/2002

Advisers	: Ir. Ting Kong Siin Ir. Kong Ping Kung Ir. Wong Fu Toh
Chairman	: Ir. Robert Tiong Kuok Ming
Vice-Chairman	: Ir. Tong Hing Lee
Honorary Secretary	: Ir. Soh Siau Chui
Honorary Treasurer	: Ir. Vincent Tang Chok Khing
Ordinary Members	: Ir. Thomas Lau King Hian Ir. Yong Ing Ho Ir. Daniel Wong Park Ing Ir. Chan Hua Chien Ir. Rumal ak. Galis Ir. Alice ak. Jawan Ir. Wong Siong Boon Ir. Wisil Lichok Ir. Marjorie ak. Bandan Ir. Sia How Teck

IEM (Bintulu Region)

Sub-Committee Members Session 2000/2001

Chairman	: Ir. Abdul Nasser Abdul Wahab
Honorary Secretary	: Ir. Liew Jiu Ming
Honorary Treasurer	: Ir. Yeo Joon Chiew
Ordinary Members	: Ir. Tiong Huc Chiong Mr. Wong Tiong Kai Ir. Tom Wong Mr. Robert King Ik Chian

BRANCH ACTIVITIES 2000



29TH JUNE

A talk on 'Engineering as a Career' was given to Inti College Sarawak students.



21ST JULY

The IEM (Sarawak Branch) 32nd Annual Dinner was held at Crowne Plaza Riverside, Kuching. Guest of Honour was YB Tan Sri Datuk Amar Dr George Chan Hong Nam, Deputy Chief Minister, Minister of Finance & Public Utilities and Minister for Social Development (the final portfolio was later changed to Minister for Industrial Development).



24TH JUNE

The 32nd AGM of IEM (Sarawak Branch) was held at the Ultimate Professional Centre Auditorium.

3RD OCTOBER

The logo for the 2nd World Engineering Congress, WEC 2002, was officially launched by YB Tan Sri Datuk Amar Dr George Chan Hong Nam.





BRANCH ACTIVITIES 2000



5TH OCTOBER

A delegation from IEM (Sarawak Branch) and the WEC 2002 Organising Committee made courtesy calls on State Secretary YB Datuk Haji Abdul Aziz bin Haji Hussain, and Permanent Secretary of the Ministry of Infrastructure Development and Communications Tuan Haji Salleh bin Haji Sulaiman, followed by a working visit to YB Datuk Wong Soon Koh, Minister for Infrastructure Development and Communications.



7TH OCTOBER

The IEM / Sokanjaya Treasure Hunt 2000 was officially flagged off by YB Datuk Haji Adenan bin Haji Satem, Minister for Agriculture and Food Industries. After a very successful event, the subsequent prize-giving was graciously officiated by YAB Datuk Patinggi Tan Sri (Dr) Haji Abdul Taib Mahmud, Chief Minister of Sarawak.

21ST OCTOBER

IEM (Sarawak Branch) donated a computer and printer to SMK Asajaya, Samarahan, as part of its Educational Outreach Programme.

13TH-14TH NOVEMBER

IEM (Sarawak Branch) hosted a very well-attended lecture-cum-seminar on concrete. Ir. Dr Tan Chai Tim of the National University of Singapore delivered lectures entitled "From 3,000 psi to 80 Mpa and Beyond" and "British Standards: BS5328." The event was graciously officiated by YB Datuk Wong Soon Koh, Minister for Infrastructure Development and Communications.



BRANCH ACTIVITIES 2000

6TH JANUARY

Members of the WEC 2002 Organising Committee made a working visit to Tourism Ministry Permanent Secretary Dr Abdullah Aton.



The Editorial Committee for the IEM (Sarawak Branch) Book Project, From Bamboo to Broadband; A Century of Engineering in Sarawak 1900-2000, made a working visit to YB Datuk Amar Dr George Chan Hong Nam to discuss the title and the cover design.



12TH JANUARY

A delegation from IEM Sarawak Branch took part in the Sibiu Centenary Forum, celebrating the 100th Anniversary of the settlement of Sibiu by Foochow migrants from Fuzhou province in China.

21ST FEBRUARY

Members of IEM (Sarawak Branch) gave a talk on 'Finance, Management and Communications in the Workplace' at Sarawak Swinburne Institute of Technology.



22ND MARCH

IEM (Sarawak Branch) handed over a cheque for RM 1,500 to the New Straits Times Gujarat Earthquake Fund. The presentation was made at the NST's regional office in Kuching.





BRANCH ACTIVITIES 2000

24TH-30TH MARCH - ENGINEERS' WEEK

Engineers' Week 2001 was a great success, with literally hundreds of IEM members participating in professional, community and social activities. Some of the highlights are listed below.

24TH MARCH (ENGINEERS' WEEK)



The Open Day Forum held at the Ultimate Professional Centre Auditorium attracted over 200 participants in three separate sessions, targeted at school students, undergraduates and working engineers respectively. The feedback was very positive and the forum raised awareness of IEM's role and activities significantly.



27TH MARCH (ENGINEERS' WEEK)

Branch members made a technical visit to 1st Silicon (M) Sdn Bhd, Sarawak's first and only wafer fabrication plant, to learn about the processes involved in microelectronic engineering.



28TH MARCH (ENGINEERS' WEEK)

Branch members made a technical visit to PPES Premix at Pending, to inspect their new, highly automated premix plant.



BRANCH ACTIVITIES 2001



28TH MARCH (ENGINEERS' WEEK)

A large turnout of members attended the Blood Donation Drive at the Sarawak General Hospital Blood Bank, proving that engineers really are responsible, caring professionals.



30TH MARCH (ENGINEERS' WEEK)

Ir Peter Chong Chung Ping, Assoc. Prof. Dr Bujang Kim Huiat and Prof. Abang Abdullah Abang Ali took part in a radio interactive session with RTM, hosted by well-known local presenter Jennifer

Lau. Topics discussed included the role of engineers in society, and the forthcoming WEC 2002.

To conclude Engineers' Week 2001, a press conference was held at Ultimate Professional Centre to brief the press on the week's activities and announce progress made on organising WEC 2002.



10TH APRIL

The Committee of IEM (Sarawak Branch) and members of the WEC 2002 Organising Committee made a courtesy call on YAB Chief Minister of Sarawak to discuss WEC 2002 and the book project, *From Bamboo to Broadband*. YAB Daluk Patinggi kindly expressed his strong support for IEM's projects, and his comments were widely reported in the local media.

18TH-19TH APRIL

IEM Sarawak Branch took part in an Education and Career Planning Exhibition at SMB St Theresa, in line with IEM's stated goal of encouraging more women to enter the profession. Student response from this all-girls school was very encouraging, and augurs well for the future development of women engineers in Sarawak.

HONORARY TREASURER'S REPORT

I have the pleasure to submit herewith the audited account of the Institution of Engineers, Malaysia (Sarawak Branch) for the year ending 31st March 2001.

The audited account consists of the Auditor's Report, Balance Sheet, Income and Expenditure Account and Notes to the Accounts. A comparison of these figures with those of the previous year is made although the format of reporting is slightly modified to enhance clarity of presentation.

Two key projects, i.e. Book Project and World Engineering Congress 2002 are ongoing and the funds are also reflected here in the Balance Sheet.

Many activities have been organised during the year 2000, namely 'Engineering in Sarawak' Conference, Annual Dinner, Borneo Engineers' Run, Kota Samarahan Treasure Hunt, Engineer's Week and Courses. These activities have brought in valuable income for the Branch, although the net profits are reduced in some cases. The total amount raised through these activities total RM 40,970 which covers about 50% of the Operating and Administrative Expenditures.

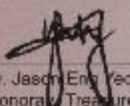
I wish to take the opportunity to express my gratitude to all IEM members and supporters who have participated actively in these activities.

For the financial year ending 31st March 2001, a slight deficit of RM 8,212.94 is recorded. I have good reasons to believe that this shortfall will be made up during the financial year ending 31st March 2002.

I also wish to express my appreciation to the Branch Committee, administration staff for their kind support and assistance in making my task easier, and our Internal Auditors, Ir. Goh Leng Yeu and Ir. Tay Hook Siew for auditing our accounts.

Lastly, I request for your consent to accept the account as submitted.

Thank you,


(Ir. Jason Eng Yoon Kiang)
Honorary Treasurer
IEM Sarawak Branch

Date: 31st May 2001



The Institution of Engineers, Malaysia (Sarawak Branch)

AUDITORS' REPORT



MEMBER FIRM OF
MALAYSIAN INSTITUTE OF ACCOUNTANTS

RICHARD KIEW & COMPANY

PUBLIC ACCOUNTANTS
APPROVED COMPANY AUDITORS



1st Floor, 10A Lorong 4 Naras Road 93401 Kuching, Sarawak P.O. Box 2536, 93750 Kuching, Sarawak. Tel: 082-254758/254394 Fax: 082-254394

TO THE MEMBERS OF
THE INSTITUTION OF ENGINEERS, MALAYSIA
SARAWAK BRANCH

We have audited the accounts set out on pages 19 to 23 of The Institution of Engineers, Malaysia, Sarawak Branch. In our opinion, the financial statements, which have been prepared under the historical cost convention, give a true and fair view of the state of affairs of the Institution at 31 March 2001 and of its results for the year ended on that date.

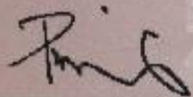

RICHARD KIEW & COMPANY
AF 0376
Public Accountants

Dated: 7th June 2001

KUCHING

BALANCE SHEET

	AS AT 31.3.2001 RM	AS AT 31.3.2000 RM
CURRENT ASSETS		
Sundry debtor	1,000.00	1,000.00
Deposits & prepayment	600.00	2,800.00
Fixed deposits	52,386.30	50,888.96
Bank balance	80,352.41	62,063.37
Cash in hand	375.23	350.83
	134,713.94	116,683.16
<i>Deduct:</i> CURRENT LIABILITIES		
Accrual	2,500.00	500.00
Book Project	11,523.89	10,000.00
World Engineering Congress 2002, note 10	30,960.83	-
	44,984.72	10,500.00
NET CURRENT ASSETS	89,729.22	106,183.16
FIXED ASSETS, note 1 (b)	18,604.75	10,363.75
	108,333.97	116,546.91
<i>Financed by:</i>		
ACCUMULATED FUND		
Accumulated surplus brought forward	116,546.91	103,670.91
(Deficit) / surplus for the year	(8,212.94)	12,876.00
	108,333.97	116,546.91



Chairman



Treasurer

Dated: 4th June 2001

KUCHING

The notes on pages 21 to 23 form an integral part of the accounts.



INCOME AND EXPENDITURE ACCOUNT

	YEAR ENDED 31.3.2001 RM	YEAR ENDED 31.3.2000 RM
OPERATING INCOME		
Annual dinner, note 3	7,876.74	49,080.00
Courses organised, note 4	4,389.27	27,978.48
Engineers' run 2000, note 5	2,927.35	47,848.40
Grants	-	40,000.00
IEM Conference, note 6	7,988.77	6,200.00
Interest from fixed deposit	1,717.34	993.43
Selling of log books, code of Ethics, etc	364.00	324.00
Subsidy from parent institution, note 7	31,700.00	31,750.00
Engineers Week 2001, note 8	2,245.80	-
Treasure hunt, note 9	13,501.03	-
Total operating income	72,870.30	204,174.31
Less : OPERATING EXPENDITURE		
Theft	443.20	-
Annual dinner	-	35,883.52
Courses seminar organised	-	16,003.50
Engineers' run 1999 & 2000	-	17,867.70
Donation	12,500.00	3,271.98
Inter-profession games	-	2,052.50
Souvenirs	-	1,279.00
Subsidy to regional committee	4,050.00	5,050.00
Purchase of log books, code of Ethics, etc	931.00	-
UPC K-chat	183.00	-
	18,087.20	81,408.20
ADMINISTRATIVE EXPENDITURE , note 2	62,796.04	59,965.11
BOOK PROJECT	-	49,925.00
	80,883.24	191,298.31
(DEFICIT) / SURPLUS FOR THE YEAR CARRIED FORWARD TO BALANCE SHEET	(8,212.94)	12,876.00

The note on pages 21 to 23 form an integral part of the accounts.

NOTES TO THE ACCOUNTS

NOTES TO THE ACCOUNTS - 31 MARCH 2001

1. SIGNIFICANT ACCOUNTING POLICIES

- (a) Basis of accounting
The accounts of the institution have been prepared under the historical cost convention.
- (b) Depreciation
It is the past practice of the institution not to provide for depreciation of fixed assets. This is not in accordance with IAS4. Fixed assets are taken up at cost.

2. ADMINISTRATIVE EXPENDITURE

	2001	2000
	RM	RM
(b) Depreciation		
This represents expenses incurred in relation to:-		
Salary, allowances & bonus	17,557.75	15,151.95
EPF& socso contribution	1,879.60	1,465.00
Printing & stationery	5,888.48	18,939.98
Postage	1,829.03	3,936.20
Motor vehicle expenses	1,145.65	1,242.74
General expenses	3,108.68	1,253.29
Printing of Annual Report	10,982.00	-
AGM backdrop	-	100.00
Bank charges	102.15	59.52
Repair & maintenance	332.80	640.00
Advertisement	2,682.76	1,102.40
Telephone , fax & jaring	6,441.33	4,693.69
UPC - office , function room rental	7,499.83	5,992.79
Travelling expenses	1,284.00	1,446.50
Office refreshment & meeting expenses	1,561.98	2,441.05
Auditors' remuneration	500.00	500.00
	62,796.04	58,965.11

3. ANNUAL DINNER

	RM	RM
INCOME		51,572.00
Less: Expenses		
Reimbursement Memento	850.00	
Sound system, video recording	2,050.00	
Prizes & hampers	2,500.00	
Miscellaneous expenses	8,841.30	
Cost of dinner	28,728.96	
Printing & stationery	725.00	43,695.26
		7,876.74

4. COURSES/SEMINARS ORGANISED

	RM	RM	RM
- Site Investigation Account			
Income		610.00	
Less: Expenses			
Reimbursement claim	40.80		
Rental slide projector	120.00		
Catering site investigation	150.00	310.80	299.20



NOTES TO THE ACCOUNTS

4. COURSES/SEMINARS ORGANISED (Cont'd)

	RM	RM	RM
- Reinforced Soil Structure			
Income		1,460.00	
Less: Expenses			
Miscellaneous Expenses		12.90	1,447.10
<hr/>			
- 10th Professor Chin Memorial			
Income		12,800.00	
Less: Expenses			
Air passage & accomodation	1,880.00		
Postage	451.00		
Advertisement	102.27		
Printing & stationery	5,196.00		
Miscellaneous expenses	973.16		
Rental kodak slide project	240.00		
Lecturer fee	1,200.00		
Souvenir	65.00	10,107.43	2,692.57
<hr/>			
- Arbitration Course			
Income		800.88	
Less: Expenses			
Reimbursement claim	750.48		
Refreshment	120.00	670.48	(69.60)
<hr/>			
Surplus			4,369.27

5. BORNEO ENGINEERS RUN

	RM	RM
INCOME		7,731.50
Less: Expenses		
Food charges	960.00	
Room charges	120.00	
Developing photo	107.80	
Printing & stationery	215.00	
Miscellaneous Expenses	1,072.60	
Advertisement	393.75	
Perwira Sukan - Gold medal	1,935.00	4,804.15
<hr/>		
Surplus		2,927.35

6. IEM CONFERENCE

	RM	RM
INCOME		65,630.00
Less: Expenses		
Hilton - meeting banquet etc.	28,719.35	
Printing & stationery	13,968.80	
Parking fees	428.00	
Advertisement	2,308.18	
Air passage	1,624.00	
Professional fee	200.00	
Banners, name tags	435.00	
Document bags	6,000.00	
Miscellaneous expenses	1,474.90	
Souvenir	2,505.00	
<hr/>		
Surplus		57,661.23
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Surplus		7,968.77

NOTES TO THE ACCOUNTS

	RM	RM
7. SUBSIDY FROM PARENT INSTITUTION	31,700.00	
8. ENGINEERS WEEK 2001		
INCOME	2,500.00	
Less: Expenses		
Reimbursement claim	254.20	
Surplus	2,245.80	
9. TREASURE HUNT		
Grant from Ministry of Tourism	5,000.00	
Grant from Yayasan Sarawak	10,000.00	
Participant fee	20,950.00	
	35,950.00	
Less: Expenses		
Waistcoat, T - shirt	5,220.00	
Printing & stationery	585.00	
Reimbursement claim	549.30	
Foods		4,114.67
Laying trails	2,000.00	
Engraving velvet box	80.00	
Flower		100.00
Prizes & hampers	4,750.00	
Sokanjaya Kota Samarahan	5,000.00	
Permit	60.00	22,448.97
Surplus		13,501.03
10. WORLD ENGINEERING CONGRESS 2002		
Grant from PSKN	20,000.00	
Loan from IEM Headquarter	40,000.00	
	60,000.00	
Less: Expenses		
Publication fee	897.75	
Accommodation & travelling expenses	12,493.11	
Travelling allowances	720.00	
Printing & stationery	4,414.10	
Advertisement	1,111.00	
Administration expenses	9,353.71	
Bank charges	19.50	29,039.17
Surplus		30,960.83



IEM SARAWAK BRANCH PAST CHAIRMEN

Datuk Ir. Ng Siak Khee	1967/68 1968/69 1970/71 1973/74 1974/75
Datuk Ir. Chal Boon Poh	1969/70 1975/76 1976/77 1979/80 1980/81 1982/83
Ir. James Lee Khlu En	1971/72
Ir. Lye Fah Yew	1972/73
Ir. Alfred Teo Chin Huat	1977/78 1978/79
Ir. John Lai Shang Jen	1980/82
Ir. Fung Chee Ping	1983/84
Datuk Ir. William Lai Kuet Shin	1984/85 1985/86 1988/89 1989/91 1993/94
Datuk Ir. Michael Parker	1986/87 1987/88 1991/92 1992/93
Datuk Ir. Christopher Sim Kwang Tai	1994/95 1995/96
Datu Ir. Michael Ting Kuok Ngie	1996/97
Datu Ir. Stephen Wan Tet Kyung	1997/98 1998/99
Ir. Peter Chong Chung Ping	1999/2000 2000/2001

THE INSTITUTION OF ENGINEERS, MALAYSIA (SARAWAK BRANCH) CODE FOR ENGINEERING DISCIPLINES MASTER LIST

0001	AERONAUTICAL	0028	GEOLOGICAL
0002	BUILDING	0029	COMPUTER
0003	CIVIL	0030	MATERIALS
0004	ELECTRICAL	0031	INSTRUMENTATION & CONTROL
0005	ELECTRONIC	0032	TEXTILE
0006	FUEL	0033	ELECTRICAL & ELECTRONIC
0007	GAS	0034	CIVIL & STRUCTURAL
0008	HIGHWAY	0035	MUNICIPAL
0009	ELECTROMECHANICAL	0036	ELECTRONIC & RADIO
0010	FLIGHT	0037	BIOCHEMICAL
0011	PRODUCTION	0038	BUILDING SERVICES
0012	MECHANICAL	0039	INSTRUMENTATION & SYSTEMS
0013	MARINE	0040	MINING & METALLURGY
0014	NAVAL ARCHITECTURE	0041	MECHANICS
0015	MINING	0042	NUCLEAR
0016	PETROLEUM	0043	CONTROL
0017	INDUSTRIAL	0044	WATER RESOURCES
0018	ENVIRONMENT	0045	OFFSHORE
0019	STRUCTURAL	0046	ENERGY
0020	ARCHITECTURAL	0047	MANUFACTURING
0021	HYDRAULIC	0048	AEROSPACE
0022	PUBLIC HEALTH	0049	COMMUNICATION
0023	METALLURGY	0050	CONSTRUCTION
0024	TRANSPORT	0051	GEOTECHNICAL
0025	CHEMICAL	0052	THERMAL
0026	AGRICULTURAL	0053	MANUFACTURING SYSTEMS
0027	MINERAL PROCESSING	0099	OTHERS

