

Chairman's Message

The Foundation has been well looked after by its Trustees and first Chairman, Tony Gibson. They have set the inaugural objectives and direction for the Foundation. The Foundation takes over the work of the Benevolent Society in looking after engineers whose circumstances have deteriorated, but the bigger picture is to look after the promotion of a wider scope of the engineering profession, including those who are Members of IPENZ.

Specific areas of the Foundation's work are:

- (a) **Profile:** The IPENZ Foundation will be a Contributing Organisation in the National Engineering Excellence Awards to be presented in November. The Foundation will sponsor the William Pickering Engineering Leadership Medal and the New Zealand Engineering Journalist of the Year Award.
- (b) **Careers:** IPENZ Foundation scholarships are again being promoted with a view to encouraging secondary school students in years 12 and 13 (sixth and seventh formers) to choose careers in professional engineering. The IPENZ Foundation Taranaki scholarship has been awarded for the second year and the inaugural IPENZ Foundation Manawatu scholarship is also being awarded this year.
- (c) **Heritage:** The Foundation will, over the next three years, sponsor a range of bronze plaques to be affixed to significant engineering projects around the country as identified by the IPENZ Heritage Committee.
- (d) **Research:** The Foundation has yet to develop a full policy in this area.
- (e) **Rehabilitation:** The Foundation is keen to assist Members in financial difficulty as a result of illness or accident. Support in this area is expected to continue at approximately the same level as undertaken by the Benevolent Society.



The Foundation is now in a strong position to build on the initial creative work and to accumulate and direct funding to areas which are critical to growing the profession. Working alongside IPENZ, the Foundation will have an independent impact in which all IPENZ Members can participate. With your help and donations, the Foundation will continue to build on and advance the work of growing the engineering profession.

Congratulations to Tony Gibson and the other Trustees; Steve Gentry, Brian Cashin, Warwick Bishop and Carolyn Thomas-Lewis for their fine work in setting the structure and goals for the Foundation. Tony has now resigned and we welcome Dennis Chapman as the new Trustee to look after the work of the Foundation.

John Cunningham
Chairman IPENZ Foundation

IPENZ Foundation Scholarships

As part of the Foundation's objective "To encourage New Zealand school leavers into tertiary education and technology", two more scholarships were awarded earlier this year to young students undertaking professional engineering studies.

Benjamin Drake (top) was awarded the IPENZ Foundation Manawatu Scholarship and has commenced his studies at the University of Canterbury.

Matthew Hawkins was awarded the IPENZ Foundation Taranaki Scholarship and is studying at Auckland University.

Both these young men have excelled at secondary school and were chosen from among 18 applicants from all over the country for their academic record, their motivation to become professional engineers and their communication skills.

Once again the standard of applications for these two \$5,000 scholarships was very high. The

Foundation has been able to raise the profile of engineering amongst secondary school students and will continue to offer this type of scholarship each year. The Trustees would like to thank all candidates for their time and the considerable effort they went to in submitting an application.

These scholarships have given IPENZ Branches a very cost effective way of using their surplus funds towards the promotion of the profession. Both the Taranaki and Manawatu Branches have placed their funds with the Foundation for them to administer. The promotion of the scholarships around all secondary schools and the careful selection of the winners are all undertaken by the Foundation. The prize money is also augmented by the Foundation. If your Branch would like to take part in this, or a similar scheme, please contact the Chair of the Foundation – John Cunningham.



Transfer of Benevolent Society Funds

As advised in our last newsletter, consent has been received from IPENZ Members to wind up the Benevolent Society and the mechanics of dissolution have now been worked through. What remains is the transfer of the assets from the Society to the IPENZ Foundation and this is now well in hand.

Approximately \$460,000 will be transferred to the IPENZ Foundation for them to undertake their activities. This will give the Trustees a sound financial base to work from in meeting their objectives, namely:

- to educate New Zealanders on the role of technology and engineering in sustainable economic, environmental and social development
- to encourage New Zealand school leavers into tertiary education in engineering and technology
- to educate New Zealanders on significant engineering and technological achievements that form part of New Zealand's national heritage
- to further, in New Zealand, the development

and practical application of scientific knowledge in engineering or technology for the wider public good

- to assist, in New Zealand, Members suffering hardship due to physical or mental sickness, disability or incapacity to participate in education or rehabilitation programmes that enable them to resume a career
- to promote the relief of poverty, in New Zealand, among Members or their dependents arising from age, physical or mental sickness, disability or incapacity or death of the Member concerned.

Of particular importance to the Trustees are the last two objectives, namely the support of Members and their families during difficult times. If Members would like the Trustees to consider any particular circumstances or wish to bring another Member's plight to their attention, please contact the Foundation's Executive Officer on:

Telephone: 04 473 2029 Email: foundation@ipenz.org.nz

New Zealand Engineering Excellence Awards

The Foundation has become an enthusiastic Contributing Organisation to the inaugural New Zealand Engineering Excellence Awards which will be presented at the Duxton Hotel, Wellington on 23 November 2005.

One of the Foundation's objectives is: *to educate New Zealanders on the role of technology and engineering in sustainable economic, environmental and social development* and we feel the opportunity the New Zealand Engineering Excellence Awards ceremony gives us, fits extremely well with this objective.

To this end the Foundation has agreed to sponsor two of the fourteen awards firstly, the William Pickering Award for Engineering Leadership.

As many will be aware Sir William was the Foundation's first Patron and as such took a keen interest in our activities. We are thrilled that his family have graciously consented to allow this prestigious Award to be named in his honour.

Secondly the Foundation will be sponsoring the Award for Excellence in Engineering Journalism. We see this Award as being extremely outward looking with "journalism" being taken in the broadest sense, and thus the Award being open to writers in whatever arena – newspapers, magazines, film, TV, editors etc.

For further information and entry forms please visit www.nzeea.org.nz

IPENZ Foundation Patron – Dr John Hood

The Trustees are very pleased to announce the appointment of Dr John Hood Hon FIPENZ as Patron of the IPENZ Foundation.

Dr John Hood was admitted as Vice-Chancellor of the University of Oxford in October 2004. He is the first person in the institution's 900-year history to be elected to the Vice-Chancellorship from outside the University's current academic body. Before going to Oxford, Dr Hood was Vice-Chancellor of the University of Auckland for 5 ½ years. During his time there, he was actively involved with a number of organisations including the New Zealand Vice-Chancellors' Committee of which he was Chairman from 2002–2004, the Knowledge Wave Trust, the Prime Minister's Growth and Innovation Advisory Board Council, the Rhodes Trust and the Asia 2000 Foundation, as well as being a Governor and Trustee of the King's School. Dr Hood has also been a Director of various commercial organisations such as the ASB Group and Fonterra Co-operative Group Ltd.

Prior to his return to academia, Dr Hood spent 18 years with Fletcher Challenge Group where he was General Manager of the Engineering Division as well as Chief Executive of various subsidiaries.

Dr Hood received a BE and a PhD in Civil Engineering from the University of Auckland. As well as his extensive industry experience, he has also been a Visiting Senior Lecturer in Auckland's Department of Civil Engineering.

Whilst Dr Hood is resident in the UK, he will be taking an active interest in the Foundation and we look forward to working with him in the years to come.



Appointment of Foundation Chairman

John Cunningham FIPENZ, CPEng has recently been appointed as Chair of the IPENZ Foundation.

John is Executive Director of Ignition Partner Ltd; a company he and a partner established in 2002 to advise companies on strategies for high growth including technology, IP, structure and capital. He started his career as a chemical engineer and progressed into commercial operations and then into business and venture capital. John spent several years in company development, operations management and senior executive roles in listed corporates.

He is a Senior Fellow at Waikato University and was President of IPENZ in 2001.

John is looking forward to building on the hard work of the inaugural Trustees and leading the Foundation into its next phase of development.

Activities of the Foundation

With the transfer of the funds from the Benevolent Society, the Trustees have agreed on their activities for the coming 12 months. These will include:

- participation in the NZ Engineering Excellence Awards through the sponsorship of the “Award for Excellence in Engineering Journalism” and the ‘William Pickering Leadership Award’
- provision of scholarships for school leavers to encourage them into IPENZ-accredited degree courses
- developing educational resources for schools which promote engineering to students
- sponsorship of IPENZ Heritage Plaques
- providing grants to authors to produce books focussing on New Zealand engineering heritage

- creation of scholarships for post graduate study
- benevolence support for Members and families as needed

In addition the Trustees have begun working with Branches to jointly fund activities which meet the objectives of the Foundation and support the work of the Branches. The Trustees are keen to expand on these activities and would welcome approaches from Branches, Technical and Special Interest Groups as well as the Collaborating Technical Societies. These may be for joint scholarships or other regional initiatives.

If you would like to discuss these further please contact the Executive Officer at foundation@ipenz.org.nz

IPENZ Foundation Trustees

John Cunningham (Auckland)

Chairman and Investment Sub-committee

Steve Gentry (Wellington)

Investment Sub-committee

Brian Cashin (Wellington)

Carolyn Thomas-Lewis (Wellington)

Warwick Bishop (Nelson)

Dennis Chapman (Christchurch)



Thanks to all Contributors to the IPENZ Foundation

The Trustees would like to sincerely thank all those who have generously given donations to the Foundation over the past 12 months. These donations have enabled the Foundation to establish a solid base to undertake its various activities and the steady stream of income is invaluable.

In addition to income from individuals, the Foundation also benefits from Members taking advantage of the various adjunct services offered by IPENZ. AMEX make a donation to the Foundation each time a Member signs up for the IPENZ Gold Credit Card plus there is a continuing income stream based on card usage. The Foundation also receives a donation when a Member confirms an Income Protection insurance policy through the AXA scheme. If Members would like further information on either of these services, please contact Kavita Kansara on 04 474 8980 or email kkansara@ipenz.org.nz

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