



**2004 ANNUAL REPORT FOR THE TODD FOUNDATION
AND GENERAL INFORMATION**

**2004
ANNUAL REPORT**

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from the *chairman*



In the more than 30 years since it was established in 1972, the Todd Foundation has always endeavoured to respond to the complex needs of New Zealand's rapidly changing society.

This requires us constantly to review our role and our work – and this year was no exception. Together, the Trustees and some younger members of the Todd family have assessed our accomplishments so far and decided to continue our focus on the health and education of New Zealand's young people. They have also identified some themes to explore, specifically in pre-school and early education; gifted and talented children; disability, special needs and learning difficulties; and promoting an interest in science among our young people.

New work this year has included a partnership with the Royal Society to support its CREST programme, which encourages primary and secondary school students' interest in science and technology. CREST features on page 3 of this report.

We also looked to support programmes that both raise young people's educational expectations and help to remove some of the barriers to achievement. We were pleased to be involved in the Royal New Zealand Foundation of the Blind's developmental orientation and mobility programmes, which help its younger members to move confidently in a world beyond the school gate. You can read more about this on page 4.

Our 2004 Centenary Programme focused on conservation and the environment, targeting projects of high conservation significance that support the recovery and protection of New Zealand's biodiversity. We were delighted to fund three important projects: Bushy Park – Wanganui, the Karori Wildlife Sanctuary, and the Maungatautari Ecological Island project (see page 5).

Once again, we were extremely impressed by the calibre of recipients of the Foundation's Awards for Excellence. We presented eight awards for postgraduate research projects of benefit to New Zealand, in science and technology, agriculture, health, business and commerce. A special 2004 highlight was the introduction of a major new postgraduate scholarship, the Todd Scholarship in Energy Research.

I extend my thanks to all the Trustees and the members of our Investment Board. On behalf of the Trustees, I also pass on thanks and appreciation to Shirley Day for her fine contribution as the Foundation's Manager; to the many people who so willingly provide the Foundation with advice and guidance; and to the Todd Corporation, for the support we receive from shareholders, Board and staff. And finally, I extend our warm appreciation to all the people involved in delivering the programmes we support. We acknowledge your energy, wisdom and dedication to your special work.

John D Todd

FRONT COVER PHOTOGRAPH: Stefan Windbuehler (aged two) uses an adaptive mobility device called a 'pusber' while RNZFB instructor Liz Quarrie assesses his skills. See story on page 4.

enabling excellence

in science and technology

New Zealand's place as an innovator of excellence on the global stage is being nurtured by CREST – a national awards scheme managed by The Royal Society of New Zealand, that encourages and rewards excellence in science and technology among secondary school students.

Developed to support the curriculum for Year 7-13 students, CREST (Creativity in Science and Technology Awards) recognises individual work as well as team projects, with First, Bronze, Silver and Gold categories to reflect the knowledge and skill levels required. Projects can also help provide evidence for assessment against NCEA Achievement or Unit Standards and students can also showcase their work in activities such as regional science and technology fairs.

CREST's innovation lies in the way it provides students with access to expertise outside the school, helping to bridge the gap between academic learning and the problems and opportunities of the real world, and exposing students to role models from knowledge-based, wealth-creating industries.

MAGPIES BEWARE!

Nick Williams, a Year 8 student at Hiwinui School, designed a magpie trap for his Bronze CREST award – an ingenious way of solving a serious problem on his family's farm. After drawing several designs, he developed a mechanism that trips the door once the magpie is inside. And instead of using bait as the trip device, he used the weight of the bird. An award-winner indeed!



WATER HEATING FOR NOTHING!

Gold CREST student Haydn Luckman spent two years developing a heat exchange unit to extract waste heat from shower effluent. He says CREST "helped me to foster an enquiring mind and passion for knowledge" and without it he would never "have got hooked on science and technology – simple as that."

Haydn's project won him more than the CREST award – it also featured at the 2002 Genesis Energy National Science and Technology Fair, the Beijing Youth Science Creation Competition and the London International Youth Science Forum.



Palmerston North Girls' High School student Roseanne Coulter has nothing but praise for CREST, after completing a project in which she geologically mapped an area of Saddle Hill and used her results to determine the area's geological history. She says the best thing was that CREST gave her the opportunity to learn outside the classroom – to undertake "real hands-on research".

Her expert assessor, Dr Julie Palmer of Massey University, commented that what impressed her about the whole CREST process was the opportunity that the students have to develop real skills that will be helpful throughout their lives – from designing and planning a project to managing their time and communicating their results.

CREST is good news for students and for New Zealand: by harnessing the talent and enthusiasm of our young people it's helping to shape the wealth-creating industries of tomorrow.

CREST (CREATIVITY IN SCIENCE AND TECHNOLOGY AWARDS) WWW.CREST.ORG.NZ

connecting with *the visual world*

*The Royal New Zealand
Foundation of the Blind
(RNZFB) provides a vital and
highly valued range of services.*

These include a special Developmental Orientation and Mobility Programme for young people – recognising that those who develop a vision disability early in their lives need to learn the essential skills of mobility and orientation so they can develop on par with their sighted peers.

A grant from the Todd Foundation will be used for the work of the Orientation and Mobility service outside the school gate – a valuable way of helping the younger generation to develop the skills and resilience

they need for today's world.

Working with around 800 young members and their families, RNZFB instructors help in developing and increasing voluntary and deliberate movements and the use of equipment for wider travel. Among other things, young people learn about the body, its boundaries and how the 'self' relates to other people and objects in the environment. In this way they can understand and interact within the world, while moving through it.

Activities include consistently naming body parts, movements and objects, encouraging play with toys that smell, taste, make sounds and/or have bright colours, and exploring interesting places such as gardens and parks. And of course parents and caregivers are always involved to ensure their wishes and aspirations for their children are included, and that the programme is meaningful and fun for the whole family.

THE ROYAL NEW ZEALAND FOUNDATION OF THE BLIND

WWW.RNZFB.ORG.NZ

TRUSTEES

All decisions in response to applications for funding are made by the Trustees of the Todd Foundation Administration Board. The Board comprises three representatives of the Todd family and a representative from each of the New Zealand Law Society, Business NZ, the New Zealand Council of Trade Unions and Federated Farmers of New Zealand.

The current Trustees are John Todd (Chairman), David Collins, Tom Lambie, David Moloney, Lady Philippa Tait, Joanna Todd and Ross Wilson.

The Todd Foundation Investment Board is responsible for investing the funds and advising the Administration Board on the amount available for distribution.

Members of the Investment Board are John Todd (Chairman), Kevin O'Connor, Alan Harwood and David Wale.

bringing *the songs back*

*Not so long ago,
the forest on
Maungatautari volcano
supported a rich diversity
of flora and fauna. Native
birds abounded, from the
kiwi, kereru and kakariki to
the forest's shining star, the
kokako, whose melodious
yet hauntingly beautiful
flute-notes were the highlight
of the dawn chorus.*



On 30 April 2004, more than 3000 school children, representing 28 local schools, held hands around the northern enclosure to celebrate the completion of the pest-proof fence around the perimeter of the enclosure.

Rising above Waikato just south of Lake Karapiro, this 3400-hectare volcano is now almost silent, its wildlife seriously under threat from a spiralling trend of animal extinctions. If the trend continues we, our children and our grandchildren will never have the opportunity to witness the kokako's extraordinary song.

But there is hope thanks to the work of the Maungatautari Ecological Island Trust, which has launched an ambitious project to restore the mountain's natural environment.

The Trust is erecting a specialised, thoroughly trialled and proven pest-proof fence around the mountain's 50-kilometre bush edge. The fence aims to eliminate every mammalian pest and enable a series of planned animal re-introductions that will gradually recreate the Maungatautari of centuries ago. Special gates and tracks will mean visitors can enjoy the vibrant wildlife, while an educational facility for school groups, visitors and researchers will pass on valuable lessons about preserving our unique flora and fauna.

Thanks to funding from organisations such as the Todd Foundation, the Trust has already built a fence around two enclosures, one of 35 and the other of 65 hectares. Every week, more than 200 trained volunteers – including families, pupils and staff from five local schools and members of Maungatautari Marae – visit the enclosures to gather vital pest-monitoring information. While many species can't be re-introduced until the whole mountain is fenced, this work, and the declaration that the enclosures are pest-free, will enable some important regeneration to begin.

growing the gifts *of talented students*

"Coming to GKP has been an experience like no other. The atmosphere and the people here have made me feel I have something worth sharing. I can join in, feel challenged and not feel judged by anyone. I have no peer pressure here so I can be myself."

Some of New Zealand's most gifted and talented students are getting the help they need to realise their intellectual and emotional potential through an enterprising initiative called the Gifted Kids Programme (GKP).

Established in September 2000, the Programme aims to celebrate excellence and provide a stimulating and challenging environment for this unique group of people. Starting with 14 students drawn from four schools and based at a classroom in Tamaki Intermediate (Auckland), it has grown rapidly. Today, GKP has six additional school clusters, where more than 450 students, aged between six and 14 years and drawn from over 100 schools, attend for one nominated day each week.

The differentiated curriculum highlights the explicit teaching of critical, creative and caring thinking skills, as well as offering chess and language tuition. Annual learning adventures outside the classroom include 'Business Week', 'Intelligence in the Wild' and 'Future Problem Solving', and key study themes in 2004 examined 'The Brain', 'Inventions', 'Forensics' and the 'Gift of Poetry'.



Chess tournament, Tamaki unit

GKP recognises that giftedness is found throughout society and draws on students from all areas, in particular those from lower-income communities. Crucial to its success are its unique partnerships with host and contributing schools – and with funding partners such as the Todd Foundation. The Programme has also received specific grants to help with workshops for the parents of gifted children and for research into expanding the Programme through a franchise model.

"We want to maximise the potential for these students to contribute to the future economic and creative productivity of New Zealand society, because if these kids achieve their huge potential, so too will New Zealand."

manager's report

In 2004 the Trustees distributed funds of more than \$1 million, a milestone for the Todd Foundation. We held two funding rounds and distributed (with 2003 figures in brackets) a total of \$1,178,539 (\$871,500). Of this, \$869,539 (\$726,500) was awarded from the General Fund to 19 (23) recipients; \$250,000 (\$95,000) was awarded from the Centenary Fund for three (three) grants; and eight (eight) Awards for Excellence were presented, totalling \$59,000 (\$50,000).

GENERAL FUND

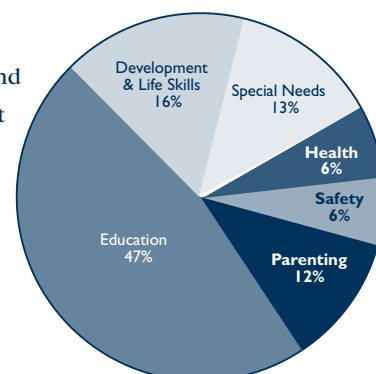
The General Fund continues to target children and young people, focusing on education and health. The chart shows how funds were distributed, by percentage, against specific subject areas under this theme.

CENTENARY FUND

The Centenary Fund targeted 'Conservation and Environment' in 2004. Three grants, totalling \$250,000, were allocated for projects of high conservation significance.

AWARDS FOR EXCELLENCE

In 2004, scholarships totalling \$59,000 were awarded to eight graduates: Audrey Codd (Canterbury), *Head Injuries*; Sumana Islam (Otago), *Pest Control*; Michelle Gezentsvey (Victoria), *Ethnic Integration*; Jennifer Zampese (Canterbury), *Molecular Research*; Rebecca McLeod (Otago), *Fiordland Marine Research*; Kim Ashton (Massey), *Small Business Studies*; Shona Pryor (Waikato), *Mastitis Control Research*; and Jonathan Gauntlett (Waikato), *Poultry Bacteria Control*.



Shirley Day

ABOUT THE TODD FOUNDATION

The Todd Foundation was established in 1972 at the initiative of the Todd family, through their corporate interests.

The Foundation's two key funding programmes provide financial support to charitable organisations dedicated to improving the lives of New Zealanders.

THE GENERAL FUND

The General Fund supports those who are disadvantaged or have special needs, providing major grants for significant projects, initiatives and activities that target particular areas of need in New Zealand. It currently focuses on children and young people in the areas of education, health and life skills.

The Todd Foundation accepts applications from organisations with a nationwide scope for major projects or initiatives that will:

- help children to be school ready by age five and, after that, fit to participate in school activities
- help children and young people to develop the knowledge, skills and attitudes to participate fully, socially and economically, in the community.

THE CENTENARY FUND

The Centenary Fund offers grants for major projects of national or regional significance in three categories, on a year-by-year rotation:

- Conservation and Environment (2004)
- Health and Science, including research (2005)
- Arts and Culture (2006).

For information on how to apply, visit the Todd Foundation's website at www.toddfoundation.org.nz, phone (04) 472 2970, or write to PO Box 3142, Wellington.

The Foundation supports postgraduate studies through two scholarship programmes.

SCHOLARSHIP IN ENERGY RESEARCH

The Foundation introduced a new postgraduate Scholarship in Energy Research in 2004. This three-year scholarship will be awarded in 2005 and 2006 for energy research undertaken for a doctoral degree at a university or approved research institution in New Zealand.

AWARDS FOR EXCELLENCE

The Todd Foundation offers Awards for Excellence to postgraduates for research projects or programmes to be carried out in an approved university or polytechnic, in fields of study that are likely to directly benefit New Zealand and its people.

The Awards are offered each year in three categories: Science and Technology (including Agriculture and Conservation); Engineering and Manufacturing (including Architecture and Design); and Business and Commerce.

The Scholarship in Energy Research and the Awards for Excellence are administered through the New Zealand Universities' Vice-Chancellors' Committee.

CENTENARY AND GENERAL FUND GRANTS APPROVED – 2004

CENTENARY FUND – CONSERVATION AND ENVIRONMENT

For projects of high conservation significance that support the recovery and protection of New Zealand's biodiversity.

Bushy Park Trust	100,000
Karori Wildlife Sanctuary Trust	50,000
Maungatautari Ecological Island Trust	100,000

GENERAL FUND

Auckland University/Pacific Foundation	100,000	Outward Bound Trust of New Zealand	36,708
<i>For the MATES programme, to support senior secondary students into tertiary education</i>		<i>14 scholarships for young people</i>	
CPS Training	29,500	Parent to Parent New Zealand Inc.	10,000
<i>For the Advanced and Certificated Courses in Child Protection Studies</i>		<i>For the 'Coming of Age' Conference</i>	
Family Centre (Anglican Social Services, L.H.)	27,200	Parenting with Confidence	85,000
<i>To research the educational needs of Pacific young people</i>		<i>To update two ToolBox programmes</i>	
Gifted Children's Advancement Charitable Trust	150,000	Parents Centres New Zealand Inc.	15,000
<i>(i) For the Gifted Kids Programme</i>		<i>To develop a teenage parenting programme</i>	
<i>(ii) For workshops for parents</i>		Project K Trust	60,000
<i>(iii) To research further development of the programme</i>		<i>For programmes in North Shore, Waitakere, Manukau, South Waikato, Hawkes Bay and Kapiti</i>	
Kidpower*Teenpower*Fullpower Trust	23,500	Royal New Zealand Foundation of the Blind	80,000
<i>For a personal safety teaching programme for school children</i>		<i>For the Orientation and Mobility service</i>	
National Foundation for the Deaf	50,000	Royal Society of New Zealand	100,000
<i>For a national newborn hearing screening and implementation programme</i>		<i>For the CREST programme</i>	
New Zealand Book Council	20,000	Starship Foundation	20,000
<i>For the Writers in Schools programme</i>		<i>For a covered outdoor play area</i>	
OSCAR (National Association for Out-of-School Care and Recreation)	17,125	Youthline Auckland Charitable Trust	10,000
<i>To develop the OSCAR network in the Bay of Plenty</i>		<i>Programmes for intermediate and secondary school students</i>	
		YWCA – Auckland	20,000
		<i>For the 'Future Leaders' programme</i>	
		YWCA of Aotearoa New Zealand	15,506
		<i>For a new 'Like Your Body' booklet and poster</i>	



Contact

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