

Newsletter



2000
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Royal New Zealand Institute of Horticulture (Inc.)

Chairman's Comments

A teleconference call was held for our Executive on 24 May. We had a single apology and business began at 6.30pm finishing at 7.30pm. This speaks volumes for the efficiency of the Executive who had studied all the matters pre-circulated and discussions were brief, focussed and decisions were made.

New Zealand Garden Journal

The Executive have agreed terms with the Editor Mike Oates and co-Editor Bill Wieben. The purpose of the NZ Garden Journal has been defined as "to develop a professional journal on plants, gardens and the horticultural industry with emphasis on conservation and education". There will be 2 issues per year.

Mike Oates returned from the World Botanic Gardens Congress at the end of June. He was invited to present a paper to the combined Congress of the American Association of Botanic Gardens and Arboreta, the Botanic Gardens Conservation International and the Centre for Plant Conservation. This is a great honour for Mike Oates and we offer our congratulations as an Institute. Our NZ Garden Journal will be published shortly after his return.

Leptospermum Checklist

It was agreed to endorse Murray Dawson's work to date on the Leptospermum Checklist. Murray is Taxonomist in Landcare Research Canterbury. He won the DD Baker Award in 1991. The Wellington Branch have asked that the profits from the 1999 Conference be earmarked towards publication costs of the Checklist.

Education

Executive wishes to remind all members and students that we do not have any authority on horticultural educational matters. Questions keep being asked, especially from past students, regarding credits for partly finished programmes of work during the time when the RNZIH was an examining body. All

questions must be addressed to NZHITO who are the sole authority on horticultural qualifications. We do continue to question and make submissions on horticultural training. A paper included in this Newsletter sets out the views of Jonathon Casbolt, an Executive member and a member who feels all is not well. His paper is titled "Amenity Training - Is it in Crisis?" Please support this endeavour by Jonathon, a tutor in horticulture, as he knows the problems and can be asked about his views.

Garden Registrations

The aim of the Garden Registration team of Liz Morrow, Mick Reece and Jason Kelly is to provide a prime reference of gardens for Tourism New Zealand. This would be used internationally and within New Zealand. The Team have full Executive approval to develop the register within the terms agreed at the Executive meeting last November.

Branches

Auckland

The very good news is that Auckland have excepted holding a seminar at the time of the Ellerslie Flower Show. This will be a one day event with several notable speakers, a late afternoon AGM and an evening Banks Memorial Lecture. The theme will be linked to garden registrations and the seminar will be called "Garden Visits and the Potential for Tourism". Final details will soon be available regarding exact location, time and date. It will be good that members will be able to meet RNZIH friends, hear top notch speakers on horticulture and enjoy time at the Ellerslie Flower Show. This conjunction is going to be very successful.

Wellington

The Branch Committee in Wellington after hard work in 1999 for the Conference have embarked on running a series of evening lectures which are open to the public. This series of winter lectures were held on June 14 "Lifestyle" and July 12 "Planting

in Public Spaces: expedient, durable or fashionable". This lecture will be given as the Ian Galloway Memorial Lecture for 2000.

It is interesting that a charge of \$8 was made and tickets were sold at a retail outlet. To attend all the winter season of horticultural lectures the cost was discounted to \$20.

Canterbury

A team within the branch will be helping to put the Newsletter together which is a great relief. It is a vital part of our organisation and any items for inclusion can be sent c/o the Lincoln Office. It is great that our President, John Taylor, is able to host the Japanese Hanging Flower Basket Association who will be on tour in Christchurch on Monday October 16 and staying at the Rydges Hotel. They will visit Auckland on Friday 20 October and be met by Mary Petley from the Auckland Branch. The tourists will be making up 70 hanging baskets which when completed will be donated to a local retirement village. This item is reported as an indication of the interest and the variety of tourists to New Zealand and shows where we can fit in a soundly based Garden Registration Scheme.

General

The Department of Conservation Science and Research Unit publish "Conscience" - a Conservation Science Newsletter ISSN 1172 - 2606.

What you can do

Question: Would you like to help and be warmly welcomed? Make yourself known to the Chairman, Executive Member or Member who will be able to assist and direct you into a topic of your personal interest.

Subjects

- Bird feeding habits on exotic vegetation - Winsome Shepherd
- The Garden Registration Scheme - Jason Kelly
- The Auckland Branch seminar day - Michael Ayrton/Dr Ron Davison
- RNZIH investigation into amenity horticultural education - Jonathon Casbolt
- Registrations for Notable Trees New Zealand - Ron Flook

Ron Flook, Chairman National Executive

Notice Board

Voyage of Discovery

The first Nursery Industry Association of Australia and Gardening New Zealand combined annual conference.

Date: 21-24 March 2001

Venue: The Sheraton Hotel, Auckland

Check out conference website: www.ngia.co.nz and enter the online draw for a free full delegate registration.

Conference Managers:

Conferences & Events Ltd, P.O. Box 1254, Nelson

Phone: 03 546 6022, Fax: 03-546 6020,

Email: nursery@confer.co.nz

Gardens 2001 Congress

Theme Public Gardens In the 21st Century
Canberra 17 - 21 April 2001

Address: Gardens 2001 Congress
Australian Convention and Travel Services
G.P.O. Box 2200
Canberra ACT 2601
Australia
www.ausconvservices.com.au

Overseas Student Seeks Employment

Dear Sir/Madam,

I am presently seeking a work placement in the horticultural field as part of a 3 year HND course in the U.K. I would ideally like to find temporary employment in a Botanical Garden, or to possibly work alongside a garden Designer or Consultant. (Minimum of 40 week work placement.)

Miss C. Wride, 16 Beaudyn Walk, Egguckland, Plymouth PL6 5SG, U.K.

Apology

We apologise to Mrs. J.A. Swinbourn FRIH of Tauranga who was omitted from the list of longstanding members printed in the April Newsletter. This was due to an incorrect joining date entry on our database. Mrs. Swinbourn has been a member of the R.N.Z.I.H. since 1957 and we wish to include her in our tribute to the loyalty of our longstanding members.

New Newsletter Editorial Group

Welcome to the new format newsletter.

Admittedly this first issue may look surprisingly like previous issues but there are a few subtle (not obvious unless you read this) changes. The most note worthy being that this issue has been compiled by a group of Canterbury Branch members. At a recent National Executive meeting Canterbury offered to co-ordinate/compile the newsletter thus taking the responsibility from just Enid Reeves and David Shillito who have been the quasi-editors (by default) until now.

The new team is: Maria Adamski
Jonathan Casbolt
David Moyle
David Shillito

Enid Reeves will continue doing the superb job of formatting the newsletter.

It is not our intension to make the newsletter parochial in any way due to the fact that we will be receiving many contributions from members, however if the supply is not forth coming we may have to change the colours to red and black!

We hope to make the newsletter interactive with members and between members, after all it is YOUR newsletter.

So other than the new people what else is new?

We felt it would be good to set up specific sections in the newsletter that would carry the same topic areas in each issue. Naturally we need your help with this as with all committees we could not make an outright decision.

Below are some of the possible sections we thought of. We would greatly welcome feedback on what you think, yes / no / what about....

Suggested sections:

- Notable Trees
- Garden History
- Open Garden
- Topical Comments (from members, letters to the newsletter)
- Plant of the Newsletter (suggest the plant, write an article, find an article on it)
- Plant / horticultural information
- Profile of members
- Events

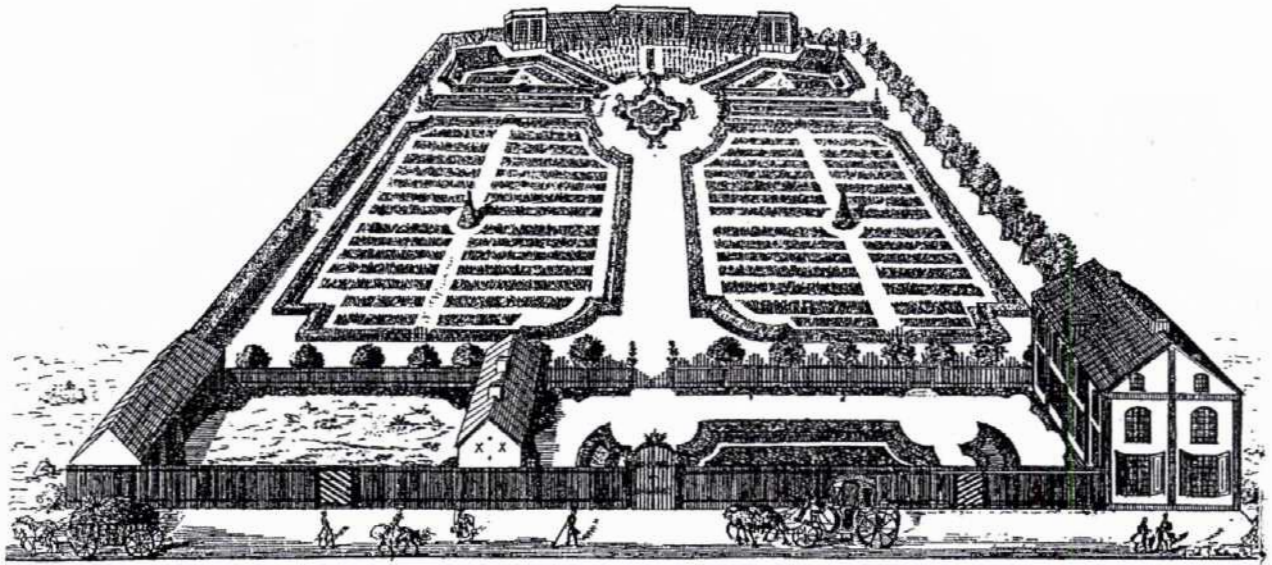
We appreciate members time is valuable and that many do not have the time (or desire) to sit down and compile a refereed scientific paper for inclusion in the newsletter. That's not what a newsletter is for. What we hope is that members will come across interesting articles, items of news, whatever and send them in.

Even with this newsletter the combined contributions, suggestions, input from more than just Enid and David has been great. Just think of the material we can publish with the whole membership sending in SOMETHING.

Well the page is just about full and we are only allowed to use one page for this announcement. The new editorial team look forward to hearing from you with comments, suggestions and those all important articles or items of news.

Please send you comments/suggestion/articles/news to: Newsletter Team
RNZIH
PO Box 12
Lincoln University
Canterbury
E-mail: rnzih@xtra.co.nz

The Garden of Linnaeus



The 18th Century Swedish botanist Carl Linnaeus profoundly influenced all the generations of biologists who followed him, including those who disagreed with his philosophy on the classification of organisms.

The son of an avid gardener, Linnaeus had a deep love of plants and a fascination with their names from an early age. While studying medicine at the University of Uppsala, Linnaeus spent much of his time collecting and studying plants. The common use of drugs derived from medicinal plants at the time meant that botany was an important part of the medical curriculum.

Before Linnaeus, the practices for naming, ranking and classifying organisms varied. Biologists gave long descriptive Latin names to species and these could be altered at will. The need for a simple, functional naming system became critical, owing to the enormous numbers of animals and plants being brought into Europe by explorers and plant collectors sent around the world to bring back species new to cultivation.

Linnaeus introduced a formal system for classifying and naming plants and animals based on a simple hierarchical structure. He simplified the naming system significantly by assigning one Latin name to designate the genus, and one to designate the species

(known as the 'binomial system').

Linnaeus attached great significance to the sexual reproduction of plants and he based his plant taxonomy on the number and arrangement of the reproductive organs. A plant's class was determined by its stamens, while its order was determined by its pistils. Ultimately, Linnaeus distinguished and named over 9000 plants, 828 shells, 2100 insects and 477 fish.

As a professor of botany at Uppsala, Linnaeus restored the botanic garden, which had fallen into disrepair. He arranged the plants according to his system of classification. Under his influence, the garden became one of the most important in Europe.

As more and more plant species and even families have been discovered, and as our understanding of evolutionary relationships within the plant kingdom has advanced, many of the specific details of the Linnaean system have been abandoned or modified. What have remained are its method of hierarchical classification and the custom of binomial naming.

Linnaeus' Garden remains as well, carefully reconstructed to look just as it did in his day.

Reprinted with permission from GeneFlow, International Plant Genetic Resources Institute (IPGRI), Italy, 1999.

2000

Royal New Zealand Institute of Horticulture National Conference

To be held this year as a one-day seminar with the theme of garden visiting and potential for tourism. It is expected to further the proposal for establishing a database of NZ gardens which are open for visits.

It will be held during the week of the Ellerslie Garden Show, allowing visitors to Auckland to attend both events. The AGM will be held late afternoon and the Banks Memorial Lecture in the evening.

Date: Friday 24 November 2000

Venue: Eden Garden Pavilion, Epsom

Seminar details and application form will be mailed out later to members.

Taranaki Industry Stalwart Retires

(from Commercial Horticulture, May 2000)

Well-known Taranaki horticulturist Alan Jellyman AHRIH recently retired after 38 years service for the New Plymouth District Council.

Alan left school to work in a garden centre before joining Duncan and Davies. In 1962 he joined the council as assistant superintendent of parks progressing to deputy-director of parks in 1966 the director a parks 1977 before becoming community services manager in 1989.

Alan believes having a hand in improving the overall impact of parks on the urban landscape is one of the most important aspects of his career.

Alan plans to carry on his work as chairman of Pukeiti Rhododendron Trust, keep up his fundamental interest in plants and take an overseas trip with his wife, Gail.

Ron's efforts and achievements over the years have been recognised by the New Zealand Arboricultural Association, with the establishment of the Ronald Flook Award and by the RNZIH with the award of Associate of Honour.

In summing up his philosophy of design work, Ron says both interiors and exteriors have been based on "signature of place", which his travels and observations have identified to him as pre-eminent.

"Design should have an elegant simplicity," he says. "the public spaces are not to startle but to provide rest, comfort and enjoyable observation. That should be the ambience of space.

"And finally, and overall in my philosophy, is trees are a symbol of endurance and are paramount in our lives. They must be planted and handed over intact from generation to generation."

From The Nelson Mail, April 2000

Ground for Enriching Experience

Ron Flook, AHRIH (Chairman RNZIH) recently received the highest honour from the New Zealand Institute of Landscape Architects for his dedication, breadth of vision and contribution to the New Zealand landscape as well as to the profession of landscape architecture.

He was made a Fellow of the New Zealand Institute of Landscape Architects, the institute's highest award. Ron was an active and "visible" president of the NZILA for two terms, from 1989-1993.

Obituary - Murray Richards

Murray Richards, AHRIH, a life member of the NGIA since 1980, died on 10 April after a short illness; he was in his 82nd year.

For the ten years 1975-85 he was Director of the Horticulture Research Centre at Massey. He retired from the academic staff in 1983 to establish himself as a horticultural consultant, a vocation in which he was still active until shortly before his death.

The Ornamental Horticulture Industry has benefited hugely from his contributions.

Management of Plant Collections

Workshop and Seminar, Gisborne, New Zealand

Presented by Eastwoodhill Arboretum and Massey University, 10-12 November 2000

Plant biodiversity is part of the 'natural capital' of New Zealand and is found in parks, gardens, botanic gardens and arboreta. Long term quality of the environment requires an understanding of this resource and the practices associated its management. As part of the Gisborne District eco2000 Millennium events, Massey University and Eastwoodhill Arboretum present this seminar on management of tree collections in parks, in which recent research by Massey University will be presented. Topics include management of a single site, and the 'national collection', i.e. the combined tree biodiversity in parks and collections in New Zealand. The seminar will be led by Marion MacKay of Massey University, and Garry Clapperton of Eastwoodhill.

If you attend this seminar you will learn about:

- The collection at Eastwoodhill Arboretum, issues associated with its management, and development of the Millennial Wood – the latest development which extends Eastwoodhill onto new land.
- A management framework for parks which takes account of landscape values and the issues associated with human-made landscapes.
- A method to evaluate biological value of the human-made vegetation associations found in parks and arboreta. The new concept of 'landscape category' will be introduced here.
- How to use business principles to develop a strategic position for a park, in which long term management issues are considered.
- A method to assess performance of tree species in the landscape, which forms the basis of long term plans.
- How to use tree performance, life expectancy, and other factors to develop plans for long term vegetation renewal.
- The range and distribution of rare and endangered trees in New Zealand.
- The results of a regional study on collections and their management.
- An overview of the tree resource in New Zealand, from the combined surveys done through Massey research.
- Development of a Web site as a reference record for trees in New Zealand.

This seminar is for park managers, botanic garden managers, local authority managers and all who work with trees. We look forward to meeting you at the seminar and know you will enjoy exploring Eastwoodhill and the management issues associated with this plant collection. We expect to challenge you about park management and send you home with ideas to manage your own park or garden.

Registrations close 30 September

For a details of the programme and costs please contact:

Dr Marion MacKay, Institute of Natural Resources, Massey University, Private Bag 11-222, Palmerston North. Phone (06) 3504414. Fax (06) 3505679. Email: M.B.MacKay@massey.ac.nz

Useful Horticultural and Gardening Internet LinkSites

Who needs to buy a book these days when all the information you seek is freely available on the web, suiting both the professional and amateur horticulturist? Listed below are two excellent sites with links to a range of gardening, horticultural and horticultural science internet sites that may be of interest to you.

GardenLinks www.gardenweb.com/vl/

This site has links to a range of US and world gardening and horticultural internet sites as well as links to botanical gardens and societies, plant databases and the US co-operative extension services.

The virtual library of Biosciences www.ou.edu/cas/botany-micro/www-vl/

This site links to many sites containing information and research on all aspects of the Biosciences including: soils, pests and diseases, botany, irrigation, ecology, plant science, genetics as well as electronic journals from a number of institutions and universities around the world.

Jonathan Casbolt

Christchurch Botanic Gardens Curators House Redevelopment

Built in 1872, the original curator's cottage was a modest single storey building. It was a timber-framed structure, covered by weatherboards with a gable at the northern end and a veranda along the front. A report, in 1919, to the domains board by the Curator, James Young, described the condition of the house, especially the bedrooms, as extremely damp so much so, Mrs young refused to use the damp rooms for health reasons. The bath had rusted through and consequently led to much inconvenience. This led to an inspection of the cottage by a special committee. A report on that same day gave instructions to architects Collins and Harman to provide a plan for a two-storied house of five rooms, a kitchen and offices with a slate roof for consideration by the board at their next meeting.

The building, originally intended to be brick, is made of basalt rubble backed by single brick on the ground floor. The upper storey is timber framed and clad externally with roughcast and timber battens. This gives the Tudor character to the building, while the design gives the style of the Arts and Crafts movement.

Seven tenders were received ranging from 2315 pounds to 2935 pounds. H. Hinkey, with the lowest bid, obtained the contract to build the residence. The existing cottage was sold by auction for 88 pounds. The building, financed from the sale of shingle from borrow pits that were within the gardens, was finally finished in 1923.

The building is not classified under the Historic Places Act 1993 but is listed as a group 3 property in the Christchurch City Plan. Although not old it is a reminder that from 1872 to 1983 the curator of the Botanic Gardens lived on site and the character and size of the house is an indication of the importance that the domains board placed on the position of curator.

From 1983 to 1999 it has been leased as private residential accommodation. The current Botanic Gardens Management Policy Document designates the site for a home demonstration garden and for the house to be investigated for alternative uses. This process started in 1998, and resulted in the house being accepted for use as a restaurant and educational centre and the grounds as a demonstration garden,

both uses complementing each other.

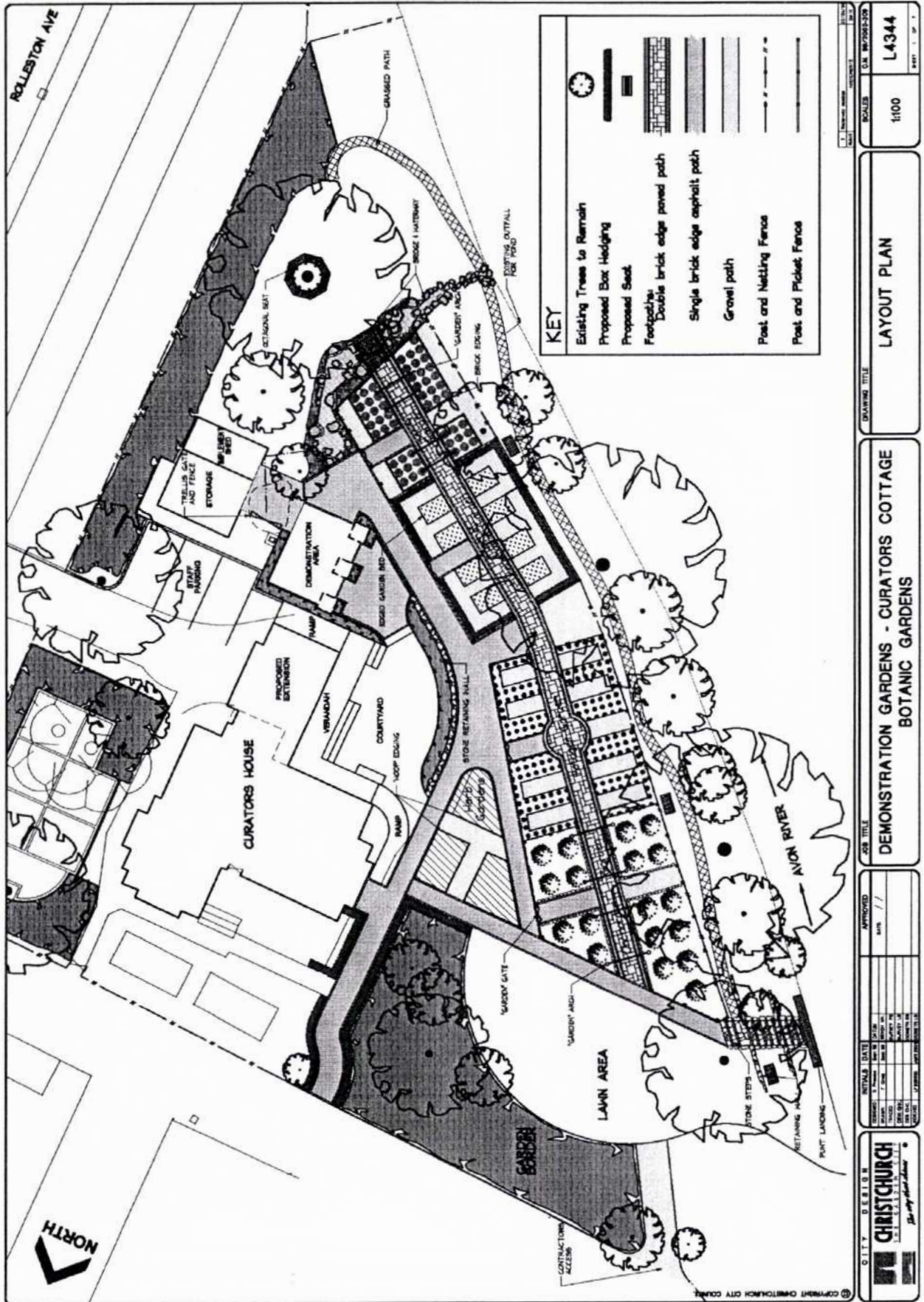
Development started in late January 2000 with completion in late June. It has involved the development of a landscape plan by City Design in consultation with staff, opening up of the grounds with the removal of unwanted growth, construction and planting. The house has undergone major strengthening in order for it to meet earthquake standards as a public place. Internally the house, re-designed by Wilkie and Bruce, has been renovated and redecorated. An extension was built to accommodate the new kitchen.

The house will feature primarily indoor and outdoor dining and cater for small functions. The vegetables grown seasonally in the garden and the menu will provide a link between the two activities. Additional to this the Botanical Epicurean Company will provide an educational program for children, mainly inner city schools, the small home gardener and tourists. The upstairs will provide the function, meeting, and educational area. The purpose built, covered, outdoor demonstration area is to be shared between the Christchurch Botanic Gardens and the restaurant for hands on educational programmes.

The demonstration garden contains many theme gardens, bird attracting plants, water garden, and dry garden making use of sites and common problems people face in their own home gardens. An extensive food garden includes a formal and informal vegetable garden, a berry fruit garden and a fruit garden. Incorporated is a composting area to demonstrate a number of composting methods. Pots and other features are to be used throughout the grounds. Mostly in the hands of the Botanic Gardens staff they will be assisted by the Friends of the Gardens who were instrumental in ensuring the grounds remained in the hands of the Christchurch Botanic Gardens.

A part of the Christchurch Botanic Gardens that has remained a mystery to the public has finally been made assessable. It will provide the opportunity to become a practical inter-face between the Botanic Gardens and its visitors.

Maria Adamski



Amenity training – is it in crisis?

It has now been approximately seven years since the establishment of the horticulture unit standards on the National Qualifications Framework and the on-job training scheme by New Zealand Horticulture Industry Training Organisation (NZHITO). This is long enough to evaluate how the system is faring. Over the last year I have heard rumblings from a number of educators and industry people regarding the current system. More worrying is the number of employers I have talked to who have opted out of formal training altogether or are considering doing so. To be fair the contracting out of amenity services and associated cost cutting appears to have a negative effect on training. I do not know if the grumbling is representative of views, however it does concern me as an educator, past amenity trainee and trainer myself, that there is disquiet.

Some of this is perceived to be related to the current format of the on-job-training scheme run by NZHITO, which is seen as inflexible and costly. This is evident with a number of amenity employers in Auckland (including Cornwall Park, Auckland Botanical Gardens, and Auckland City Parks) deciding to opt out of NZHITO on-job training scheme and form an alliance with UNITEC. I am also surprised at the number of people who do not know about NZHITO training or the framework. This was obvious at the recent NZRA parks seminar I attended in May.

Some of this disquiet is also related to the framework and in particular unit standards. The perceived shortcomings appear to be.

1. That the key selling plank of the framework was everyone was to come on board. This has not eventuated creating difficulties when a person wants to seek higher education and for example wants recognition from universities and polytechnics.
2. That unit standards are often complicated, and use hard to interpret language and terminology.
3. That a number of unit standards are poorly written with little practical relevance (this is improving slowly with new versions).
4. That unit standards are overly explicit and encourage narrowness in teaching and learning.
5. That the current competency measure used by HITO is too rigid specifically in the attainment of knowledge. It does not provide encouragement for trainees who struggle academically but who make good workers, nor does it recognise and reward high achievement. It can also force assessors to assess to the minimum standard required under the

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unit so that trainees are not disadvantaged, thus not challenging their capabilities.

I do realise the framework cannot please everyone and some grumbling is expected. The decision to have a national framework and set of standards is the right decision but there is apparent some shortcomings with it and some reform is required by NZHITO.

With regards to on-job apprenticeship training, it has its merits, (I know, as I was a product of this) and it cannot be allowed to fade away. The amenity sector and NZHITO has a responsibility to see that it doesn't. Training must continue, as the industry needs skilled practitioners to maintain standards. I encourage comment and debate on this issue

Jonathan Casbolt

Hedge Clipping Guide

Subject	When and How to Trim	Ability to Refurnish by Hard Cutting	Other Characteristics
ABELIA SPECIES	Once after flowering	Possible, but best kept in order by regular attention	Ornamental rather than hard wearing
ACACIA VERTICILLATA (prickly Acacia)	Twice, summer and autumn	Dislikes hard cutting, tends to die back	Thrives best under warm conditions.
AEGLE SEPIARTA (Limonia or Citrus)	Trim hard to shape hedge when young	Does not refurnish well	Forms a large, almost impenetrable barrier.
BERBERIS STENOPHYLLA	Immediately after flowering using secateurs	Good but somewhat slow	Forms a loose, informal flowering hedge.
BERBERIS VULGARIS ASPERMA (seedless Barberry)	As frequently as necessary to shape and confine	Good but somewhat slow	Formidable as a protective hedge, affords good shelter.
BUDDLEIA SALVIFOLIA	Trim twice a year	Refurnishes readily	Quick growing, will form large hedge, flowers in winter.
BUXUS SEMPERVIRENS	Trim hard summer and autumn to retain dwarf habit	Excellent	Can be maintained in practically any shape or at any height.
CARPINUS BETULUS (Hornbeam)	At least once a year in late summer or autumn	Fairly good	Does well in poor or chalky soils, or dry situations. Retains leaves during winter.
COPROSMA BAUERI (Taupata)	Once a year in summer	Moderate	Neat shiny foliage which resists salt spray but not frost. Native.
COROKIA COTONEASTER	Once a year, late autumn	Poor	Forms low, slow-growing, tenacious shelter.
CORREA ALBA	Once or twice during growing season	Fairly good	Withstands salt winds, forms attractive low hedge even under dry conditions. Better to trim regularly rather than cut hard.
COTONEASTER SIMONSII	Once, in the late autumn	Poor	Loose, informal type of hedge, enlivened by bright berries in autumn.
CRATAEGUS OXYACANTHA (Hawthorn)	Twice, in summer and autumn	Yes, but it is liable to succumb to fireblight	It is not permissible to plant new hedges, on account of fireblight restrictions.
GUPRESSUS SPECIES	Once or twice, in spring and autumn	Old plants are liable to die back badly	Be very careful to choose species that will do well under local conditions.
CYDONIA JAPONICA (E. Parviflora)	Once, twice or even more frequently	Good, breaks readily	Frequency of clipping is dependent on growing conditions. Can be rampant in North Island. Hardy.
ESCALLONIA SPECIES	Two or three times during spring, summer and autumn	Good, but is apt to succumb to silver (blight) leaf	Will quickly lose bottom branches if not kept free from weeds, or left unclipped.
EUONYMUS JAPONICUS "Variegatus"	Prune as frequently as required using secateurs	Good	Resists salt winds.
FAGUS SYLVATICA "English Beech"	In the autumn or more frequently	Poor	Does well on calcareous soils, retains leaves all winter on young trees.
FUCHSIA RICcartonii	Once, after flowering	Good	Loose and informal
GRISELINIA LITTORALIS (Broadleaf)	Twice, summer and autumn	Good	Very accommodating as to soil or situation. Native
GREVILLEA ROSMARINIFOLIA	As frequently as desired during growing season	Liable to die back	By regular trimming forms an attractive hedge

Subject	When and How to Trim	Ability to Refurnish by Hard Cutting	Other Characteristics
HIPPOPHAE RHAMNOIDES (Sea Buckthorn)	Trim in the late summer	Fairly good	Grows well under most exposed conditions on seashore. Berries well.
ILEX AQUICOLIUM (Holly)	Once, late in summer	It is doubtful if any tree is better able to withstand hard cutting	The holly is very hardy, but not happy in hot, dry positions.
LANTANA CAMARA (and varieties)	Two or three occasions, before and after flowering	Fairly good if growing in satisfactory conditions	Will form a hedge only in frost-free localities.
LONICERA NITIDA	Twice at least in spring and autumn	Very good	Will form a compact but never strong type of hedge.
LYCIUM FEROGISSIMUM (SYN.HORRIDUM)	Trim during growing season when young	Good, if growing conditions satisfactory	Forms fine large shelter, not usually used as a garden hedge.
LIGUSTRUM SPECIES (PRIVET)	Two or three times,	Very good	The privet will seldom refuse to grow, however poor the conditions.
MYOPORUM SERRATUM (NGAIO)	At any time during growing season as required	Excellent	A most useful seaside shelter subject.
OLEARIA FORSTERI & OLEARIA TRAVERSII	Twice, spring and summer	Not very satisfactory	Burn clippings to destroy gall mite.
OSMANTHUS ARMATUS	Once, late summer or more frequently for young plants	Fairly good	Useful, holly-like shrub not particular as to soil.
PHEBALIUM BILLARDIERI	Twice, summer and autumn	Not satisfactory	Hardy, and withstands salt spray.
PHILLYREA LATIFOLIA (Jasmine Box)	Summer and autumn	Fair	Needs to be regularly clipped to retain good appearance.
PITTOSPORUM SPECIES	Once or twice during summer	Not very good, apt to die back	Useful for semi-shady or dry positions.
POPULUS NIGRA ITALICA (LOMBARDY)	Autumn, at leaf fall	Good	Forms quick and useful if not particularly ornamental shelter.
PRUNUS LAUROCERASUS (Cherry Laurel)	Spring and autumn, using secateurs	Good	Not suitable for a small hedge.
PRUNUS LUSITANICA VAR. MYRTIFOLIA (Portugal Laurel)	End of summer	Good	More suitable for a small hedge than the preceding 'Common Laurel'.
PRUNOPITYS ELEGANS (Syn. Podocarpus Andina)	In late summer, and once previously if necessary	Fairly good, but slow in recovering	Quite hardy, but should not be planted in too exposed a position.
QUERCUS ILEX (Evergreen Oak)	End of summer	Poor	Forms magnificent shelter if clipped regularly.
ROSMARNUS OFFICINALIS	Once a year, after flowering	Good	Informal, the variety pyramidalis is a better hedge plant.
TAXUS BACCATA (YEW)	Once or twice, spring and late summer	Quite well, though somewhat slow to recover	Will grow well in a wide range of soils especially well on calcareous soils.
TAXUS CUSPIDATA (Japanese Yew)	Once or twice, spring and late summer	Quite well, though somewhat slow to recover	Very well suit to the small garden.
THUYA PLICATA (Ahor-vitae)	Once or twice, in spring and summer	Not very well, but better than Cypress	A most useful hedging conifer.
VIBURNUM TINUS (Laurustinus)	Prune by use of secateurs in autumn	Fairly good	Forms tall, informal shelter.

RNZIH Student Prize Funds

Members will be aware that when the RNZIH was involved with horticultural education prizes (mainly in the form of book vouchers) were awarded in a wide range of subjects.

Many of these prizes came directly from the sector organisations related to that subject, however the Institute also held funds for specific named prizes. Since the finish of the RNZIH exam system these funds have been held.

It is perhaps timely, with the introduction of the new "interactive" newsletter to discuss the future of these funds. This topic has been discussed a number of times by National Executive but no appropriate use has been decided upon.

The funds in question are:

Junior Memorial Prize	Capital \$1,348
David Tannock Memorial Prize	Capital \$1,595
Dugald McKenzie Prize	Capital \$1,912

Total \$4,855

I would appreciate any comments, feedback or suggestions on this matter. In the next newsletter it would be good to present the range of suggestions/options put forward by members for further discussion.

David Shillito
National Executive

Notable Trees New Zealand

A recent visit to Wanaka enabled me to register the trees surrounding Wanaka Station Homestead.

It has a magnificent group of 57 trees including a Linden avenue of 40 trees of majestic proportions. It was not a great effort only occupying some 4 hours including a library visit for references to Wanaka Station. The Librarian offered spontaneous information and was quite delighted to hear of the registration proposals. Regrettably the Homestead no longer stands and parts of the estate area are being sub-divided including selling off the old barns. The registered trees which are left are safe. The reason is that the remains of the planting at Wanaka Station Homestead are now listed as an heritage site on the Wanaka District Plan.

Newsletter



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