

ENGINEERS AUSTRALIA

ENGINEERING HERITAGE AUSTRALIA

CEREMONY REPORT

National Steam Centre

Heritage Recognition Ceremony

National steam Centre, 1200 Ferntree Gully Road, Scoresby, Victoria



2 March 2015

Cover Photograph:

VIP's immediately after the unveiling of the interpretation panel. From left: Neil Myers, President, Melbourne Steam Traction Engine Club, Carla Cher, Councillor, Engineers Australia, John McIntosh, Victorian Division President, Engineers Australia, Owen Peake, Chair, Engineering Heritage Victoria.

Image: Rohan Lamb

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1 Introduction:

The ceremony for the marking of the **National Steam Centre** with an **ENGINEERING HERITAGE MARKER** was conducted at on 29 September 2013 at the at the National Steam Centre, 1200 Ferntree Gully Road, Scoresby, Victoria at 2:00 pm.

Attendance: 102

2 Invitations:

There were two forms of invitation:

2.1 Written invitation sent by mail to 157 people listed by Engineering Heritage Victoria. This list consisted primarily of local dignitaries, council representatives, politicians, heritage industry figures and other stakeholders.

2.2 Email invitations (see copy of flyer at Attachment 1) sent to the following address lists:

- Engineering Heritage Victoria list (approx 400 on list)
- Victoria Division Board of Engineering members (approx 40 on list)
- Engineering Heritage Australia Member and Corresponding Members (45 on list)

Hence the total number of invitations issues was about 642. With at total attendance of 102 at the ceremony the response rate is approximately 16%.

3. Distinguished Guests and Apologies:

Listed on the Running Sheet. See Attachment 2.

4 Program & Running Sheet:

The Running Sheet (Attachment 2) shows:

- Those who spoke at the event and timing
- Suggested speech topics for various VIPs.
- Distinguished Guests who were acknowledged
- Apologies received who were acknowledged

The Master of Ceremonies was Mr Neil Myers, President of the Melbourne Steam Traction Engine Club.

5 Speech Notes:

Speech Notes are attached as follows:

- Neil Myers (Attachment 3)
- Carla Cher (Attachment 4)

6 Media Release:

Engineers Australia prepared a Media Release. A copy is at Attachment 5.

7 Media Articles:

7.1 ARTICLE FOR ENGINEERS AUSTRALIA MAGAZINE

Article written by Owen Peake is at Attachment 6.

7.2 ARTICLE FOR EV eNEWSLETTER

Article written by Owen Peake is at Attachment 7.

7.3 ARTICLE PRINTED BY KNOX LEADER NEWSPAPER

Article written by Kate Ashley-Griffiths is at Attachment 8.

8 Letters of Thanks:

Letters on EA Victoria Division letterhead were sent out over the Division President's signature. A typical draft letter for the above is at Attachment 9.

9 Costing:

Costs of the project were incurred as per the following tables:

Funding Source	Amount
EHA	\$700
EHV	\$454
MSTEC	\$453.20
TOTAL	\$1607.20

Item No.	Description	Funding Source	Amount
1	Interpretation Panel Manufacture – Advanced Group	Melbourne Steam Traction Engine Club (MTSEC)Citywide	\$453.20
2	Graphic Design of Interpretation Panel - Richard Venus	EHA Budget (through National Office)	\$400
3	Purchase of MTSEC Catalogues as handouts at ceremony	EHV Budget	\$350
4	Manufacture of Mounting Frame for Interpretation Panel	Provided by MTSEC at no cost	nil
8	Hire of PA system	EHV Budget	\$104
10	Provision of afternoon tea	MTSEC at no cost	nil
11	Installation of Interpretation Panel Mounting Frame	MTSEC at no cost	nil
12	Provision of 300mm diameter EHA marker	EHA Budget (through National Office)	\$300 ■
		TOTAL	\$1607.20

■ Estimated amount

10 Allocation of Tasks:

A schedule showing the Allocation of Tasks between the various stakeholders was used. This document ensured that all details of organisation were attended to and served as a check list in the run-up to the event.

The tasks of planning of the ceremony were primarily shared between Jessica Bradley in the Victoria Division EA office, Owen Peake, EHV volunteer and Rohan Lamb at MTSEC.

11 Interpretation Panel:

The interpretation panel was temporarily mounted on a custom stand for the ceremony with the marker mounted above it.

For permanent display it has been mounted on an inside wall of the museum.

The panel is 1200 mm wide and 600 mm high and produced by digitally printed on vinyl film on an aluminium substrate. The Engineering Heritage Marker is mounted above the interpretation panel. This marker is the standard 300 mm diameter vitreous enamel on steel marker used by EHA.

The interpretation panel:

National Steam Centre KEEPING AUSTRALIA'S MECHANICAL HERITAGE ALIVE

The **National Steam Centre** at Scoresby has one of the largest and most diverse collections of industrial heritage machinery in Australia. The collection has been built up and maintained by the dedication and commitment of many volunteers over many decades. Starting with steam-powered vehicles and traction engines, the Centre's collection has now expanded to more than 500 items including stationary and portable steam engines and all kinds of internal combustion machinery.

From Morwell, Victoria ... powered by a 149 kW five cylinder diesel engine, this 111 tonne dragline could move itself by taking giant steps. Made in England for the State Electricity Commission of Victoria, it was used at the Morwell coal mine and briquette factory from 1950 to 1980.

From Collingwood ... this 187 kW air-blast diesel engine drove the standby electricity generator at Carlton & United's Carlton Brewery from 1928. Later it provided emergency power supply for their malting works at Collingwood.

From Bundaberg, Queensland ... a single cylinder horizontal steam engine, one of the largest ever built by Walkers Ltd of Maryborough, Qld. It was used to drive the sugar cane crushing plant at the Millaquin Mill in Bundaberg from 1964 until 2009.

THE MELBOURNE STEAM TRACTION ENGINE CLUB
The Melbourne Steam Traction Engine Club (MSTEC) was formed in 1963 and held its first Steam Rally in 1969. This has now become the annual **Scoresby Steamfest** rally held in March each year. As well as operating the Centre, the Club restores and maintains exhibits, conducts training courses, and has an extensive library and archive.

THE SCORESBY SITE
This site was used by the Melbourne and Metropolitan Board of Works (MMBW) as one of the main access points for the construction of the Dandenong Valley Trunk Sewer which began in 1973. The Club signed a lease for the six hectare site in 1986.

ENGINEERING HERITAGE MARKER

Engineering Heritage Marker placed on 29 September 2015, in the 50th year of the Club

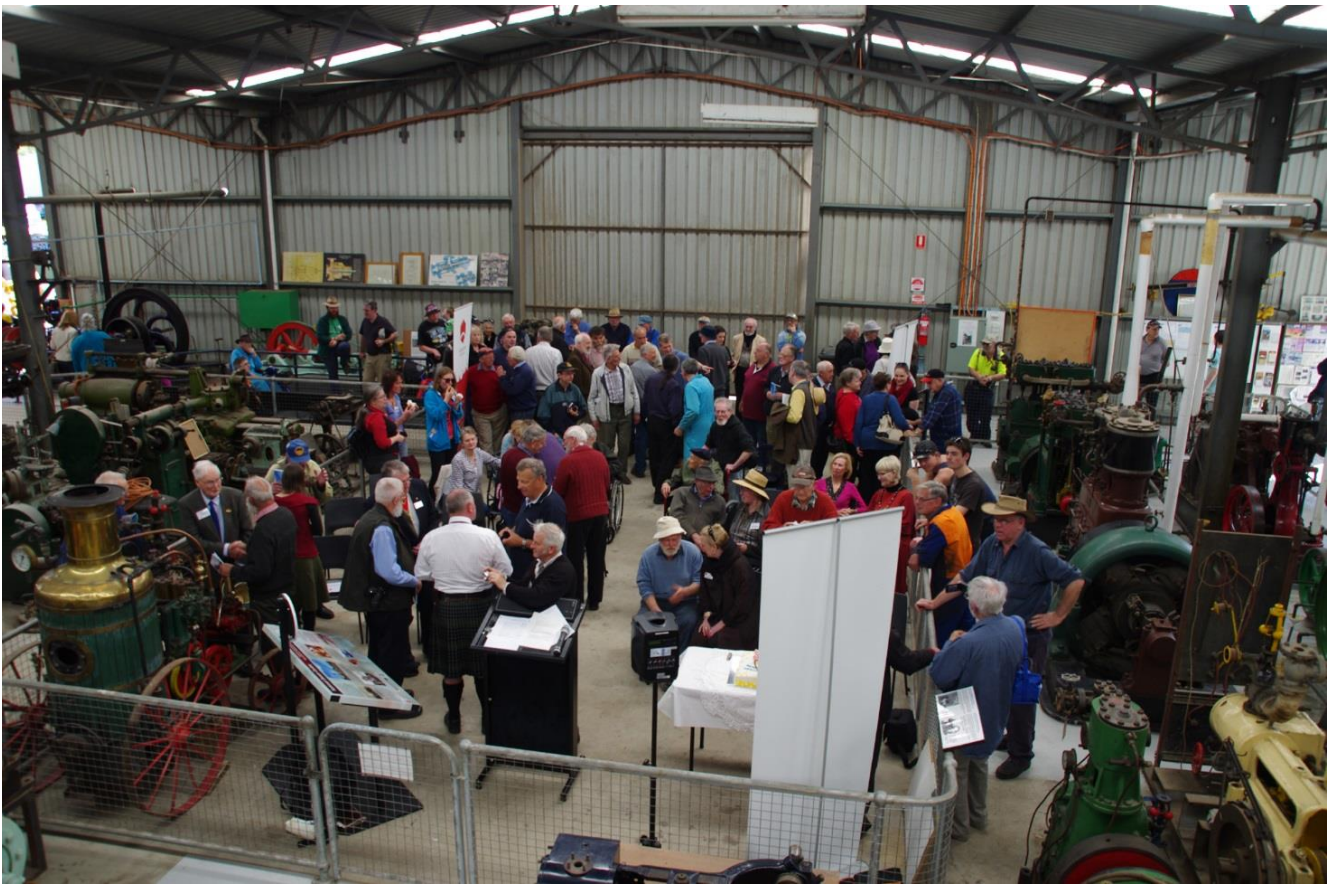
ENGINEERS AUSTRALIA
Engineers Australia Victoria Division - Melbourne Steam Traction Engine Club

MELBOURNE STEAM TRACTION ENGINE CLUB

For more details about this and other engineering heritage works, go to www.engineersaustralia.org.au/heritage/register/heritage

The artwork for the panel was produced by Richard Venus in Adelaide for EHV.

12 Photographs:



**Guests taking afternoon tea after the ceremony
Image: Miles Pierce**



Neil Myers speaking at the ceremony.
Image: Miles Pierce



Carla Cher speaking at the ceremony.
Image: Miles Pierce



Founding members of MTSEC cutting the cake to celebrate the 50th anniversary of the club. This celebration was incorporated into the heritage recognition ceremony.

Image: Miles Pierce



The interpretation panel and marker permanently installed inside the museum.
 Image: MTSEC

Attachment 1 - Advertising Flyer

National Steam Centre Heritage Recognition Ceremony



**ENGINEERS
AUSTRALIA**

Engineering Heritage Victoria





**Sunday 29th
September 2013**

TIME

1:45pm for 2pm sharp -
3pm

LOCATION

National Steam Centre
1200 Ferntree Gully Rd
Scoresby, Victoria 3179

This event is **FREE** to
attend. All are welcome

DIRECTIONS

Directions to the
ceremony will be within
the National Steam
Centre. The ceremony
will be held indoors.

CONTACT

Jessica Bradley
Victoria Division
Engineers Australia
03 9321 1722
jbradley@engineersaus-
tralia.org.au

ABOUT THE CEREMONY

The National Steam Centre of Scoresby has one of the largest and most diverse collections of industrial heritage machinery in Australia. Starting with steam-powered vehicles and traction engines, the collection now includes more than 500 items including stationary and portable steam engines and all kinds of internal combustion machinery.

The Melbourne Steam Traction Engine Club (MSTEC) which operates the site was formed in 1963 and held its first Steam Rally in 1969. This has now become the annual Scoresby Steamfest rally held in March each year. As well as operating the Centre, the Club conducts training courses and has an extensive library and archive.

Engineering Heritage Victoria is recognising the significance of the collection with an Engineering Heritage Marker as part of the 50th anniversary celebrations of the MSTEC.

REGISTER www.engineersaustralia.org.au/national-steam-centre



www.engineersaustralia.org.au

Attachment 2 - Running Sheet

CONTACT LIST

Engineers Australia Key Staff

Glenda Graham	Executive Director	0434 070 688
Jessica Bradley	Marketing & Events Coordinator	0433 651 475

Key Stakeholders

John McIntosh	Division President	0418 128 121
Carla Cher	Councilor	0411 387 037

EHV Member

Owen Peake	Chair, EHV	0402 933 328
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Event sponsor

Rohan Lamb	MSTEC	0409 164 681
Neil Myers	MSTEC	0402 270 550

KEY EVENT INFORMATION

Topic: National Steam Centre Engineering Heritage National Recognition Ceremony

Date: Sunday 29 September 2013

Time: 1.45pm for 2pm to 2.30pm

Venue: National Steam Centre, 1200 Ferntree Gully Road, Scoresby

RUN SHEET

Time	Action	Responsible
12:30pm – 1:00pm	Travel to National Steam Centre	Jess
1:00pm – 1:45pm	Set Up Site – banners, chairs (reservations), speakers, lectern, booklets	Jess/Owen
1:45pm – 2:00pm	Guests arrive Greet Guests/Hand out booklets	Jess/Owen and other volunteers
2:00pm – 2:05pm	Speeches to commence Welcome by Master of Ceremonies (MC) Neil Meyers, President of MSTEC. <ul style="list-style-type: none"> Acknowledgment of Distinguished Guests and Apologies. 	MC
2:05pm – 2:11pm	Ms Carla Cher, Councilor, Engineers Australia Speech Topic: to be decided	Carla Cher
2:11pm – 2:17pm	Mr Neil Myers, President, Melbourne Steam Traction Engine Club Speech Topic: The club and its collection	Neil Myers
2:17pm – 2:22pm	MC invite Carla Cher and Neil Myers to unveil the marker and interpretation panel and pose for photos. Photos to be taken of marker unveiling	MC, Carla Cher, Neil Myers Jess/Owen
2:22pm – 2:27pm	Closing remarks by MC To include thanks to – MSTEC, Staff of Engineers Australia Victoria Division and all the speakers at the ceremony	MC
2:27pm – 3:00pm	Pack up of items	Jess/Owen

DISTINGUISHED GUESTS TO BE ACKNOWLEDGED

- Ms Carla Cher, Councilor, Engineers Australia
- Glenda Graham, General Manger, Engineers Australia
- John McIntosh, Victorian Division President, Engineers Australia

APOLOGIES TO BE ACKNOWLEDGED

- The Hon. Ryan Smith, MP, Minister for Environment and Climate Change

Attachment 3 - Speech Notes – Neil Myers

EA NSC Heritage Recognition Ceremony

Notes:

Thanks:

- VIPs (name local State and Federal Member, Mayor)
- Past and present members – good to see so many of our early and foundation members able to attend
- EA, MSTECC Committee for their contribution to organisation
- On these occasions, it is all too easy to miss recognising all the help and tireless work so many past and present members have done, or generosity of those who have provided donations to the club. Thank them all, and recognise that the club is receiving this award because of all this work.
- Rohan Lamb, Owen Peake who have been instrumental in organising this award, from the initial nomination to today's ceremony.

Club and collection

- How lucky we are to have become the stewards and beneficiaries of a remarkable collection
- Good foresight of our early membership to collect so many exhibits
- Creation of a truly unique club and museum
- Focus on operation of exhibits, preservation and restoration
- I have enjoyed the chance to chat to our early members, and gain an appreciation of the opportunities and challenges that they had to face over the club's long history.
- Important to remember that this club is not only about the collection, but also the people who made it – please make sure you say hello, have a chat and hear about the from the experiences of these early members.

Final

- Energy and enthusiasm to ensure the ongoing success of the club, and looking forward to the continuing support from Local, State and Federal Government, generous donations, Park Victoria to ensure that the club and its collection can keep running.
- Still receiving donations of special and unique agricultural and industrial heritage
- Look forward to the next 50 years as the club continues to grow, restoration projects are completed and the important work of providing new generations with an appreciation of our mechanical heritage

Attachment 4 - Speech Notes – Carla Cher

NOTES RELATING TO THE HERITAGE RECOGNITION PROGRAM WHICH CAN BE USED IN YOUR SPEECH AT NATIONAL STEAM CENTRE ¹

- **Engineering Heritage is one of the foundation building blocks in the learned body function of Engineers Australia. As engineers we must respect the professionals (and their works) who came before us and learn from the mistakes which they made or we will deserve the fate of making the same mistakes again. Only by understanding the past can we hope to find a better way in the future.**
- **The Heritage Recognition Program aims to join with local communities to recognise and celebrate the great engineering achievements of the past in their communities.**
- **Ceremonies such as this one form the central plank of the Engineering Heritage Recognition Program.**
- **The program has been in place since 1984 and every year about 10 - 12 sites around the country are recognised at ceremonies such as this one.**

¹ Notes taken from speech notes of Marlene Kanga at Wheelers Bridge on 15 June 2013.

- **The sites and works recognised represent all aspects of engineering with the works coming from many differing times in our national history.**
- **Early Colonial works are recognised such as the Great North Road which was built from Sydney north to the Hunter Valley and the convict-built bridges in Tasmania.**
- **Works from the late 19th century and very early 20th century, when so much impressive infrastructure was built all around the country, such as bridges and dams.**
- **The building of the core of the Victorian railway network was another great feat achieved during the second half of the 19th century. Amongst other places, this brought the railway to Ballarat, Bendigo and Castlemaine where so much gold was won.**
- **Another great work of that era was the Melbourne sewerage scheme with its treatment farm at Werribee and the great pumping station at Spotswood on the Yarra River. When completed around the turn of the 20th century it was one of the greatest sewerage systems in the world.**
- **Great nation-building works of the 20th century such as the Sydney Harbour Bridge and the Snowy Mountains Scheme have also been recognised.**

- **During the course of this program 175² sites or works have already been recognised and in the last year 11 new sites were recognised.**
- **Each one of these sites is painstakingly researched by the volunteers of Engineering Heritage Australia, the Special Interest Group which carries out this work within Engineers Australia.**
- **Ceremonies are then arranged in collaboration with local organisations and, in most cases, as today, an interpretation panel is unveiled to formally recognise the significance of the work.**

OWEN PEAKE
9 September 2013

² Up to and including National Steam Centre

Attachment 5 – Media Release

MEDIA RELEASE



26 September 2013

50-year-old steam engine collection recognised for engineering heritage

Coinciding with the 50th anniversary of the Melbourne Steam Traction Engine Club, (MTSEC), Engineering Heritage Victoria will recognise Australia's largest collection of steam and industrial machinery – The National Steam Centre of Scoresby – for its historical engineering significance, at a ceremony on Sunday.

"MTSEC was established by a group of people with a shared interest in collecting steam-traction engines and vintage machinery. The Club operates the National Steam Centre site, along with its annual Scoresby Steamfest Rallies," said Owen Peake, Chair of Engineering Heritage Victoria.

"Since its induction in 1963, MTSEC members have acquired, preserved and exhibited more than 500 machinery items including: portable and stationary steam-powered road and rail vehicles, steam traction engines, rollers, locomotives, boilers and internal combustion machinery of all kinds.

"The collection includes machinery dating as far back as the late 1880's up until the 1960s, and relates strongly to the local area revealing examples of regional and interstate machinery used by a wide range of industries. Some of these industries include ammunition, sugar refinement, bacon manufacturing, soap production, local brewery operation, dredging and town gas production.

"Much of the machinery from this historical collection was used by Melbourne firms in the early industrialised of such areas as South Melbourne, Port of Melbourne, Richmond, Footscray and Dandenong.

"MTSEC members place strong emphasis on keeping the machinery at the Centre in full operating mode. This has led to the National Steam Centre's growing popularity for tourists and historians alike, while open to the public on weekends. A run-day is held on the last Sunday of every month, allowing visitors to experience the full sights and sounds of machinery in working-order.

"This grand collection of machinery, along with the Centre's extensive library and archive, denotes several engineering principles used throughout history to advance power generation, using steam and combustion in cross-industries. The Heritage Marker also recognises the dedication and unique skills of MTSEC members who maintain and repair these important historical artefacts," said Mr Peake.

Event date: Sunday 29 September 2013

Time: 2.00pm – 3.00pm

Venue: National Steam Centre, 1200 Ferntree Gully Road, Scoresby

For more information please visit: www.engineersaustralia.org.au/national-steam-centre

-ENDS-

Media Contact:

Sara Ross – National Media Manager Engineers Australia

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Engineers Australia is the peak representative body for the engineering profession, representing more than 100,000 members from all disciplines of the engineering team. We maintain representation in every state and territory.

Attachment 6 - EA Magazine Article

National Steam Centre heritage recognition and 50th anniversary

The National Steam Centre is a huge collection of steam, internal combustion and other iconic mechanical machinery assembled by the Melbourne Steam Traction Engine Club over the last 50 years. It is located at Scoresby in Melbourne's eastern suburbs.

On 29 September 2013 Engineers Australia recognised the collection with an Engineering Heritage Marker and at the same ceremony a cake was cut to celebrate the 50th birthday of the Club.

Engineers Australia Federal Councillor Carla Cher represented Engineers Australia at the ceremony and spoke about the Engineering Heritage Australia Heritage Recognition Program and the ongoing role of innovation in the world of engineering. She noted the significant number of patents marked on machinery of all ages from early Colonial times until the recent past to signal the intellectual property incorporated in the machinery.

Neil Meyers, President of the Melbourne Steam Traction Engine Club talked about the history of the club and its ongoing battle to recover unique machinery and preserve it. The Club always attempts to put the machinery back into operation to maximise the understanding of the machinery by visitors to the Centre. In fact the Club volunteers went around the museum just before the ceremony to turn machinery off to reduce the noise level during the ceremony.

Neil also gave tribute to five of the Founding Members of the Club who were at the event and who took part in the cake-cutting.

The Club has many enormous challenges ahead of it but its performance over the last 50 years shows that it can achieve almost anything it sets its minds to. The Club has acquired the complete set of steam machinery from the 1939 New Zealand steam tug Lyttelton II along with several sections of the hull from the engine room area. The plan is to recreate the engine room with all its machinery in place to give visitors a realistic engineering picture of the age of steam ships. Another project for the future is the restoration of a sugar mill engine which drove crushers at the Millaquin Sugar Mill in Bundaberg, Queensland. This large engine was manufactured by Walkers Limited at Maryborough, Queensland and is a clear demonstration of the capability of Australian heavy engineering industry in the past.

The National Steam Centre is a great outing for those interested in heavy mechanical machinery. See the web site at: <http://home.vicnet.net.au/~mstec>

Owen Peake
Engineering Heritage Victoria

PHOTOGRAPH CAPTIONS

1) Engineers Australia Federal Councillor Carla Cher speaking at the National Steam Centre ceremony. *Image: Miles Pierce.*

Photo ID: NSC Ceremony.Carla Cher,MP.P1050009

2) Crowd at National Steam Centre after the ceremony. *Image: Rohan Lamb.*

Photo ID: NSC Just After Ceremony.Rohan Lamb.29 Sept 2013

Attachment 7 - EV Magazine Article

National Steam Centre - Carla Cher highlights innovation

The National Steam Centre is a large collection of steam, internal combustion and other iconic mechanical machinery assembled by the Melbourne Steam Traction Engine Club over the last 50 years. It is located at Scoresby in Melbourne's eastern suburbs.

On 29 September 2013 Engineers Australia recognised the collection with an Engineering Heritage Marker and at the same ceremony a cake was cut to celebrate the 50th birthday of the Club.

Engineers Australia Federal Councillor Carla Cher represented Engineers Australia at the ceremony and spoke about the Engineering Heritage Australia Heritage Recognition Program and the ongoing role of innovation in the world of engineering³.

Carla's speech was a keynote of the ceremony. She said in part:

"I am delighted to be representing Engineers Australia's National President, Dr Marlene Kanga, today at this important engineering heritage recognition ceremony.

Engineers Australia is a large organisation representing all aspects of the engineering profession throughout Australia. We have over 100,000 members and are involved in every discipline of engineering from the civil engineers who design and build our roads, to those involved in the specialised areas at the very cutting edge of new and developing technologies in space sciences, biomedical technology, robotics and more.

While we are a very young organisation, with over 50% of our 100,000 strong Members under the age of 35, we also celebrate a proud 90+ year heritage of our engineers' contribution to the growth and wealth of this country.

THE HERITAGE RECOGNITION PROGRAM

Our Heritage Recognition Program is a very important part of our community work. The Program joins with local communities to recognise and celebrate the great engineering achievements of the past, and honour the contribution of our forefathers.

The program has been in place since 1984 and every year about 10-12 sites around the country are recognised at ceremonies such as this. The sites and works recognised

³ First 3 paragraphs adapted from the draft article for Engineers Australia Magazine, Owen Peake, 1 October 2013.

represent all aspects of engineering and come from many differing times in our national history.

Our earliest engineering infrastructure is recognised at Budj Bim, near Warrnambool in Victoria, where we acknowledge the significance of the 6,600 year old Aboriginal Hydraulic Works. Early Colonial works are recognised such as the Great North Road which was built from Sydney north to the Hunter Valley. Great nation building works of the 20th Century such as the Sydney Harbour Bridge and the Snowy Mountains Scheme have been recognised and the Melbourne sewerage scheme with its treatment farm at Werribee and the great pumping station at Spotswood on the Yarra River. When completed around the turn of the 20th Century it was one of the greatest sewerage systems in the world.

In addition we have celebrated works from the late 19th Century and early 20th Century when so much impressive infrastructure was built and used all around the country, such as the many items you can see outside here at the National Steam Centre which we are celebrating today. You will hear about these many items in more historical detail from our speaker, Neil Meyers.

During the course of the heritage recognition program 174 sites or works have been recognised. In the last year, 11 new sites were recognised alone, and the National Steam Centre joins this worthy list today.

Each one of these sites is painstakingly researched by the volunteers of Engineering Heritage Australia, the Special Interest Group which carries out this work within Engineers Australia, in conjunction with relevant local communities.

Ceremonies are then arranged and where-ever possible, as today, an interpretation panel is unveiled together with a marker to formally recognise the significance of the site.

It celebrates the achievements of local communities which had a hand in building the engineering works, used this infrastructure over its useful life and continues to care for it in retirement and serve the local community. And we hope that it will continue in that role for many decades to come!

The development of the nomination document which contains the full engineering and historical details of this steam centre took many months and much research to put together. A copy of the document will be available following this ceremony. I would like to acknowledge and thank the many people, including Neil Meyers, Rohan Lamb and Owen Peake who were involved in this work and will continue to build the historical record of the National Steam Centre”.

“INNOVATION – From Steam Engines to Today!

I am very excited that we are able to recognise this important centre as part of our program to celebrate our engineering heritage. I don't think I know an engineer, no matter their field, who does not love steam engines and other associated machinery.

Most of the machinery and engines in this steam centre were created in the late 1700s through to the mid 1900s. And it was these machines that drove the industrial revolution.

From these machines we were able to automate hand production methods, invent new chemical manufacturing and iron production processes, as well as improving efficiency of water power. We also started using new materials, changing from wood and other bio-fuels to coal. The Industrial Revolution marks a major turning point in history; almost every aspect of daily life was influenced in some way.

A lot of the innovation in this area stemmed from England and within a few decades had spread to Western Europe and the United States. Australia, although far away, was able to build and use overseas designed machines such as the steam engine patented by James Watt in 1781. Many patents were granted in this area of steam engines and after this ceremony I encourage you to go outside and see if you can spot the plaques placed on the machinery stating the patent number or see the patent numbers cast into the machinery itself.

However, through our innovative nature Australian engineers started their own companies and built and designed machinery, a number of pieces on display outside. Although a number of the Australian companies that have their names cast on the machinery outside are no longer around, some changed their business over the years and innovated. An example of this is a chemical engineering factory that started out in Hawthorn in the late 1800s using some of the smaller steam engines and boilers. In the early to mid 1900s it decided to innovate and moved into pneumatic engineering. It recently moved around the corner to Knoxfield and now not only works in pneumatics, but vacuum technology. The engineers that run the company, still family owned, have also branched out into automation and control.

We need to ensure that we as a nation continue to innovate and this is important now more than ever as we realise that we can't rely on using and selling our natural resources.

We need new forms of innovation and I'm sure our engineers will rise to the challenge. We cannot just sit here and dig minerals out of the ground, nor can we continue to manufacture things by hand that can easily be automated. We must think smart and innovate to set ourselves apart from the rest as we have done in the past.

This Steam Centre is perfectly placed geographically, being in the heart of Melbourne's manufacturing and innovation precinct. And I think it is very timely that we celebrate its 50th anniversary today to remind us all about the innovation we have achieved and to ensure that we innovate into the future.

CLOSING REMARKS

So in closing, I ask you to remember that all the exhibits here, the Steam Engines, the Diesel and oil engines, the drag lines and other machinery here are not just the result of the work of some great engineers (and their teams), but that our celebration of its life and usefulness demonstrates the ongoing commitment of the local community to care for

important engineering infrastructure and its heritage, but also to inspire future engineers to continue to innovate.

I hope that this recognition, along with our other Heritage Markers will bring many engineering tourists, old hats and budding engineers to enjoy the wonderful exhibits and activities on offer!"⁴

Owen Peake
Engineering Heritage Victoria

PHOTOGRAPH CAPTION

Engineers Australia Federal Councillor Carla Cher speaking at the National Steam Centre ceremony. *Image: Miles Pierce.*

Photo ID: [NSC Ceremony.Carla Cher,MP.P1050009](#)

⁴ Adapted from the text of Carla Cher's speech to the Heritage Recognition Ceremony at the National Steam Centre, Scoresby on 29 September 2013.

Attachment 8 – Article by Knox Leader newspaper

**Leader - Knox**

Tuesday, September 24, 2013

Page : 8

Section : KNO-News

Edition :

Region : Vic Suburban

Page : 1 of 3

Circulation : 62149

Area Of Clip : 648.87 sqcm

Clip ID : 8399567

NEWS

SCORESBY

Full steam ahead for 50 years

Kate Ashley-Griffiths

MOST of the giant engines that powered Australia's burgeoning industries have long been consigned to the scrapheap of history.

But over the past 50 years a small but determined group of volunteers have devoted themselves to saving and restoring the engines.

Their efforts, which started with members collecting machinery in their backyards, led to the creation of the Melbourne Steam Traction Engine Club.

Based in a Scoresby paddock, the club is home to the nation's most comprehensive collection of early industrial machinery, with more than 500 items on display or in storage awaiting restoration.

It is planning a 50th anniversary celebration at its headquarters, 1200 Ferntree Gully Rd, on Sunday, September 29, from 10am-4pm.

Club president Neil Meyers said Engineers Australia was planning to mark the occasion by presenting a heritage plaque in recognition of the importance of the collection.

It includes state, national and internationally significant engines, many of which are the only examples known to exist or operate in the world.

The club's sheds contain a fascinating glimpse into Melbourne's early industrial life.

There are steam and diesel engines from old factories and buildings including the Reserve Bank's Fitzroy noteproducing branch, Melbourne's AMP Building, Carlton and United Breweries, the former offices of *The Age*, and Port Melbourne's Commonwealth Oil Refineries.

One of the most impressive pieces is a fully operational walking dragline used by the State Electricity Commission in the Morwell coalmine.

Mr Meyers said it cost more

than \$50,000 to retrieve the 109-tonne piece, which was transported to the club on three semi-trailers.

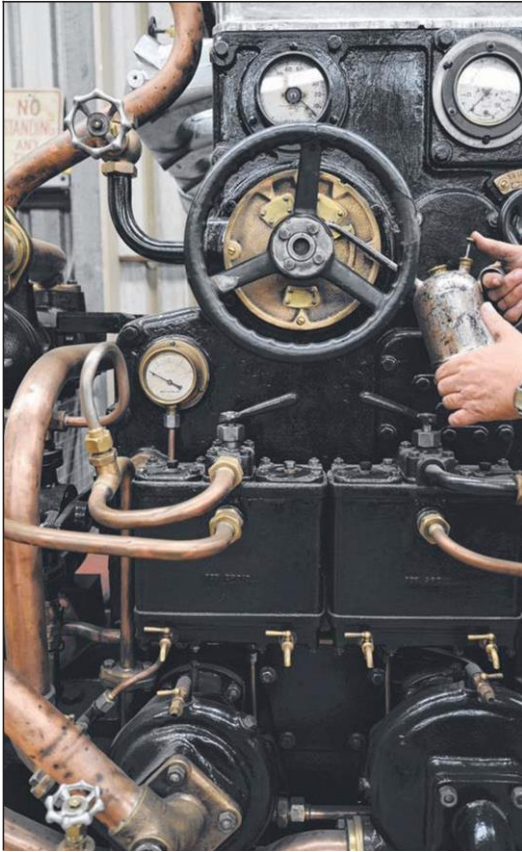
Old road rollers and traction engines that were dumped in schoolyards and parks as play equipment have also found a new lease of life at the club, which is hoping to expand so more pieces can be displayed.

"It's quite an incredible collection of the things that kept us going," Mr Meyers said.

The Melbourne Steam Traction Engine Club is open on weekends from 11am-4pm, with a miniature railway operating on Sundays (\$2.50 a ride).

Go to home.vicnet.net.au/~mstec for more details.





Jo Lloyd, left, and Philip Randall, below, are among the Melbourne Steam Traction Engine Club members preserving history. **Pictures: STEVETANNER**



Attachment 9 - Body of typical thank you letter

See separate Excel Spreadsheet for Mail Merge Addresses

DRAFT 1 (to go on Division President's Letterhead)

Dear

On behalf of Engineers Australia, Victoria Division and Engineering Heritage Victoria, I would like to thank you for your support of and contribution to the National Steam Centre Heritage Recognition Ceremony on 29 September 2013.

The event was very successful and the marking of the site is an important step to inform present and future generations of Australians of the significant heritage values of Australian engineering.

Events of this nature are valuable to Engineers Australia to inform and inspire the engineering profession about the importance of the heritage of engineering and are equally important to the local communities in which significant engineering heritage sites are located to inform the public and instil a sense of civic and community pride in the achievements of the community.

Yours sincerely

John McIntosh
B.E (Hons), B.Bus, FIEAust, CPEng, EngExec, NPER, MAICD
Division President
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