Club Dates

| Event             | Time  | Frequency                                                                 
<table>
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<tbody>
<tr>
<td>Working Bee</td>
<td>10.00 am</td>
<td>First Saturday of the month</td>
</tr>
<tr>
<td>General Meeting</td>
<td>7.30 pm</td>
<td>Second Monday of the month</td>
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<tr>
<td>Boat Group</td>
<td>7.30 pm</td>
<td>First Wednesday following General Meeting</td>
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<tr>
<td>Engineering</td>
<td>7.30 pm</td>
<td>Third Monday of the Month</td>
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<tr>
<td>Scale Railway</td>
<td>7.30 pm</td>
<td>Each Tuesday</td>
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<tr>
<td>Thursday Toilers</td>
<td>9.30 am</td>
<td>Each Thursday</td>
</tr>
<tr>
<td>Committee Meeting</td>
<td>7.30 pm</td>
<td>Last Monday of the month</td>
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<tr>
<td>CONROD Deadline</td>
<td>12.00 pm</td>
<td>Friday following Committee Meeting</td>
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There has been a good response to the initial request for help with Festival-Week. The September General Meeting formally moved that the dates be from Saturday 4th to Sunday 12th February 2017. The task of organising it will begin shortly. Anyone interested would be more than welcome to contribute in any way they can to make this another successful event.

Thanks are due to Gary, Henry and Murray for the prompt and efficient repair to the steaming-up shed when the gale early in September loosened some cladding, exposing the building to the weather. While they had scaffolding on site they also did some high-level painting, killing two birds with one stone. Well done, guys!

Speaking (or writing) about repairs around the club, now that spring and daylight-saving are here and it's more pleasant working outside the Thursday Toilers would like to see more Members come along to assist with the general maintenance of the premises. Admittedly the pay's not very good but the working-conditions and company are excellent and there are no deadlines to meet. So if you're free to do so, why not spend a few hours doing what you can to keep the place tidy and presentable?

Please remember to keep the evening of Saturday 17th December free for the end-of-year dinner at the clubrooms. This should be a fitting conclusion to the club's 80th year.

Do come to the October General Meeting. There will be a follow-up discussion to an important matter raised at the September Meeting, plus an intriguing illustrated talk by the Vice-President on “Underground Tourism”! And please bring some Bits for the Table.

From the President - Michael Forrest
Over the first weekend of October OMES will be participating in the Boat and Outdoor show at the Edgar Centre with a display of model boats. Details are still being worked out but the organisers are being generous with space and facilities so there should be a good exhibit centred around plenty of boats on a temporary pond. We still have the certificate, awarded at the 2002 show for Best Club display, on the wall in the club lounge.

Editor’s Desk - Lachlan Clark

Yet another busy month. With it warming outside, the days getting longer, and daylight saving now in force it seems a lot is happening both round the club and members workshops. It is also a busy time with many clubs having running weekends. Invercargill has their Great Little Train Show over Labour weekend and Ashburton are hosting another 3.5” gauge rally on the 8th and 9th of October.

Up here in the North Island I spent last Saturday night at the Kapiti club with their Spring night run (Pictures from this event. Yet another fantastic night and some great hospitality from the Kapiti members. With seven locos on the track, the crowds never dwindled till eight o’clock with hundreds of rides given over the few hours. For more info on the Kapiti club see the May issue of Conrod.
From the Web
Removing rust, it is a job everyone has to do at some point and a job no one likes doing. Recently a video has been doing the rounds on the internet showing the use of a high powered laser which simply scrapes the rust off the ferrous surface it has formed on. The laser can be set to different depths and features a vacuum to collect the excess dust. Too good to be true? Prices start at $80,000 USD and work their way up to $480,000 USD for the unit in the video.

http://shortshift.co/laser-rust-removal/

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A steam locomotive which plunged into Lake Superior near Ontario Canada has been found over 100 years later by a team of divers searching for shipwrecks. The locomotive fell from the tracks on June 10 1910 following a landslip and claimed three lives. The locomotive was found in 230 feet of water. Check out the link below for some more information and the full video.


From the Archives
Captain Hunter of the **USS Peterson** (Edsall class destroyer) is pictured below. Peterson arrived in Dunedin on 22 September 1960 and set sail 6 days later and sailed half way to Antarctica to act as a communications, weather and rescue ship for flights from Christchurch to frozen continent.
For our September meeting we had 16 members turn up and we started with notices.

Notices
The midweek boating group has managed to have six sessions on the pond over the last 4 weeks, with anywhere between ten and fifteen boats on the pond at any one time. May the good weather continue!

Festival week 2017. We circulated a list for members to write in their involvement for this event.

Reminder for the Otago Maritime Societies meeting on Thursday 22nd September at 7pm.

Outdoor Boating Show at the Edgar Centre in October.

Invitation to attend the "Great Little Train Show" in Invercargill over Labour weekend.

Bits on the Table
Keith Murphy had made a jib to form the 40 lifeboat supports for his model. He had used skewers and placed them in boiling water for approximately 15 minutes before bending and holding down in the jig. He found that they had all cracked at the bend so he applied epoxy glue to reinforce the breakage and when set smoothed and painted them. Keith is also catching up on some overdue gardening work with modelling kept over for a rainy day.

Ian Marsh had planked his model of a 1:25 scale 61 foot 5 inch WW2 Admiralty vessel using Kauri planks, 7mm wide and 2.5mm thick. He had used epoxy glue for this. Ian is also working on the design for the cabin of his model. He has also had to replace most parts on his Chinese sourced motor.
Gary Douglas has used 1.5mm ply on his model of a 45 foot WW2 Admiralty vessel again using epoxy glue. The secret in using this glue is to clean up the hull before the glue fully hardens. A Linbide scraper is good for this as they have a sharp, tungsten carbide blade. Gary felt that he would not use 1.5mm ply again for planking.

Hamish Tyson has finished his Footy yacht. This came as a kit and worked very well. For his model of the vessel Moa, Hamish has made two cranes and some deck fittings. A very nice job!

Murray Vince has painted his model (brush and spray) and has made a start on making deck fittings as well as mahogany door and window frames. Jon Winton had found that the water cooled portion on his jet boat motor had corroded beyond repair. He has purchased a new motor and made a cooling coil to wrap around the motor. He had also been working on the wheels for his steam loco. Brian McCurdy had been eating sardines and put the empty tins to good us as moulds for casting lead ballast for the Moderator. Henry Goosselink had altered a cocktail cabinet to support his new 75L fish tank. He had also picked the last of his tomatoes in his glasshouse and has started to clean this out for the next season, and also did some general gardening.

Kevin Gamble has glassed his hull and painted some deck fittings for the model. Barry Stoddart had a mishap, the capsize of his model during a midweek boating session. He had washed and dried the electronics and replaced the rudder servo. Brian Nunn has found his first build wrapped up in a towel in the loft. It is a model of the Swordsman. He intends to sand it down and glass it. He is pondering what motor to use as he has a Graupner running at 18,200 rpm on 7.2 volt batteries. Kevin Horne had ordered a Marine Modelling book and is looking forward to their arrival.

Next Meeting
For our next meeting in October bring along the first model that you built to add to bits on the table.
On the first Tuesday in September, James Tamis gave us an informative talk on rubber moulding, illustrated with a variety of moulds for wagon loads, rocks for layout scenery, post bases for overhead wire posts etc. Generally a master article is made (e.g a coal wagon load - see photo), and a box is then made to contain it. The article is sealed and coated with a parting agent. Moulding rubber (a 2 part mix) is then poured over this, being very careful not to trap air in the mould. When set, the mould can be removed, and several articles cast in plaster or other material from it. Any small article having a simple shape can be reproduced by this method.

On our normal meeting night, John Knight brought along five P4 wagons he had made from a box of wagon parts purchased at an auction some time ago. Only the Cattle wagon was almost complete. He needed some underframes to go under some wagon bodies in the lot, so purchased four Craig Welsh etchings from the UK. These make up into nicely detailed wagon underframes (see photo), and are sprung. He was then surprised to get a second lot of four etchings - a double up on his order - but decided to buy those too, having regard for the overall quality. He has fitted prototype 3 link couplings to all wagons. Some have sprung buffers, and one has a compensated wheelset. All nicely detailed!

Continues Over.....
John had also found a 10 part serial on the start of P4 scale in Model Railway Constructor Dec 1966 through ’67 that had caught his attention in our library.

Ferg Chalmers had had problems with DCC programming using his computer and ‘sprog’ interface unit on his home layout, but had found a solution after discussion with John, and brought his system with Broadway GE AC6000 loco on his rolling road to demonstrate it. Members were interested to see how this all worked.

Eleven members were at the last meeting.

Des has been working on restoring the chassis of Doris, a 3 1/2” gauge Black five loco he was given many years ago by Charlie Clark, one of the clubs very early if not original members. Various methods for the removal of rust were discussed including the use of molasses.
In the workshop Logan has been continuing progress on his 7 ¼” Sweet William, namely a set of water gauge site glasses and carrying out some maintenance on his lathe. Geoff had some wind damage to take care of around his property but still managed to make a nice jig for machining ½ round brass strip as well as contemplating where to locate the injectors on his loco.

A number of members have been involved with house renovations but the Kennedy’s have been busy with Chris continuing work on the valve gear of his Britannia and Mel working on model yachts.

Gordon noted that it is coming up 20 years since the club undertook the jet boat project and consequently he is undertaking refurbishment work on his boat.

Jim is continuing to chip away at his Isle of Man loco and CNC milling machine upgrade.

The writer when not working on the final touches to his coal wagon has resorted to YouTube for entertainment due to the lack of anything worth watching on the TV. Two items that other modellers might find of interest were:

**Rolls Royce Merlin Engine**

**Ship Building In WW2 : Birth Of Victory - 1940’s American Shipyards Educational Documentary**
Otago Model Engineering Society

Festival Week

Train Rides - Model Boats - Tether Cars - Scale Railway

February 4th to February 12th

www.omes.org.nz 1 John Wilson Drive, St Kilda

Sorry no EFTPOS
It is up to the Day Controller to phone the other 3 men of his team and ensure they will be available for the function. The Day Controller is also the go-to person to liaise as necessary with the hirer/party organiser, and should meet them as soon as they arrive onsite and see if they're OK about everything.

As each booking is received and confirmed it will be allocated to the next team on the roster. If you are unavailable to take your turn it is up to you to find a substitute, either by swapping with someone else or by arranging for a ‘Spare Member’ to take your place. Please then inform the Day Controller so he knows whom to expect on the day. As I am now handling the bookings I shall inform and remind the Day Controller.

<table>
<thead>
<tr>
<th>Team</th>
<th>Date</th>
<th>Time</th>
<th>Description</th>
<th>#Attn</th>
<th>Note</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Sat 29 Oct</td>
<td>1.00 to 3.00</td>
<td>Birthday Party</td>
<td>20</td>
<td>Electric locos only please, no steam. Open the hall by 12 noon to allow set up.</td>
</tr>
<tr>
<td>TT</td>
<td>Tue 22 Nov</td>
<td>10.00 to 12.30</td>
<td>Vera Hayward Centre</td>
<td>30</td>
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<tr>
<td></td>
<td>Sat 26 Nov</td>
<td>12.30 to 3.00</td>
<td>Christmas Party</td>
<td>75</td>
<td>Desna Johns</td>
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<tr>
<td>5</td>
<td>Sun 20 Nov</td>
<td>12.30 to 3.00</td>
<td>Christmas Party</td>
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<tr>
<td>TT</td>
<td>Thu 1 Fri 2 Dec</td>
<td>9.00 to 11.30</td>
<td>Caversham Baptist Play Group - Julie Blair</td>
<td>20-30</td>
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Health and Safety Report

Otago Model Engineering Society

«First Name»  «Last Name»

«Address»
«Suburb»
«City»
«Post Code»

CONROD

Sender:
Otago Model Engineering Society
1 John Wilson Drive
P.O. BOX 2163
South Dunedin