

# ANNUAL REPORT



2021

SEPTEMBER 2021

HMAS OTWAY

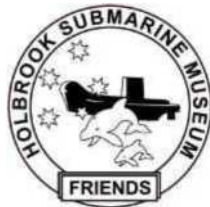
## **ABOUT FHSM**

---

The Association came into being after discussions in early August 2019. In September 2019, the formation of a support group for the Holbrook Submarine Museum (HSM) was formed. Later a constitution and rules were set out as we progressed into a more formal Association. Since then, much work has been done with and for the Museum. We hope that you will share our vision and assist us as we go forward

## **OUR AIM**

The aim of the Association is to assist HSM and its Curator(s) with funding and practical assistance to ensure the museum's artefacts, displays and photographic records are maintained and developed. FHSM supports the strategic plan and direction of the Museum and its interface with the Submarine Institute of Australia (SIA) objective of a virtual national submarine museum and The National Maritime Museum involvement. We also support the goals and aims of the Submarine Association of Australia (SAA). As a member we appreciate your support and comments and, also hope that you will encourage others to join us in supporting the Museum and its work.



**Contents**

ABOUT FHSM..... 2

PRESIDENT'S REPORT ..... 4

THE SECRETARYS REPORT ..... 7

FINANCIAL REPORT..... 9

MEMBERSHIP REPORT..... 12

THE DEVELOPMENT TEAM ..... 14

MUSEUM IMPROVEMENTS..... 19





# PRESIDENT'S REPORT



It is my pleasure to present the President's Report to the 2021 Annual General Meeting of the Friends of Holbrook Submarine Museum (FHSM) for the past year. As members will recall the FHSM was formed in 2019 with the objective of supporting the Holbrook Submarine Museum and the accompanying Otway upper portion as the major exhibit in the adjacent park. The FHSM has come a long way since its formation and some details of the achievements for this past year are in this and the accompanying reports.



## Office Bearers, Committee Members and Patrons

At the last AGM, held on 21 November 2020, the following were elected, and the then Committee made the following appointments:

### Elections

President	Dr Michael White OAM QC
Vice President	Cmdr. Michael Carew RAN
Secretary	Thor Lund
Treasurer	John Maclean

### Committee members

Graham Collins	Membership Officer, Asst Treasurer
Helen Wyatt	Asst. Secretary and Archivist
Terry Rowell	WA representative
Sandy Freeleagut	Merchandise Development

Commodore Geoffrey Rose AM RAN Retd

Dr Roger Neill

### Appointments.

Over this past year there have been changes under the Rule that provides for the Committee to make appointments. John Maclean felt he could not continue as Treasurer and Graham Collins was appointed as Acting Treasurer until the next AGM. Unfortunately, Graham developed health issues, so the Committee appointed Geoff Rose as Acting Treasurer and Graham Collins was appointed Assistant Treasurer.

During the year Geoff Anderson did good work in relation to the submarine collection at Spectacle Island, Sydney and he was appointed an Acting Committee Member.

Morrie Jeppesen, who lives in Holbrook, was appointed to the Committee and as the FHSM representative and Honorary Curator of the Holbrook Submarine Museum (photo on right). Helen Wyatt was appointed as Assistant Secretary and Archivist but in August 2021 Helen felt she could do her work better off the Committee so she resigned but will continue to contribute to her excellent projects. Terry Rowell, our main representative in WA, has health issues and will not re-nominate for the Committee. More recently Geoff Rose has resigned as Acting Treasurer. I thank all those Committee members for making such a great contribution over the past year.



### Patrons

Our Patron from the beginning has been Commander Peter Horobin MBE RAN Rtd. who is doing good work on creating a Virtual Submarine Museum for

Australia. In June 2021 the Committee appointed a second patron in the doyen of submarine heritage and preservation in Rear Admiral Peter Briggs AO (Mil), OAM (Civ) CSC RAN Rtd. and we thank him for all he is doing, including driving a project to retrieve selected objects from the wreck of AE1 in PNG waters before they deteriorate further. Roger Cooper was appointed as a Life Member and is working to prepare the AE2 Control Room Replica interior to be suitable for public viewing.

### **Finances**

Our bank account is with the Bendigo Bank and the Acting Treasurer's report, kindly written by our Honorary Secretary Thor Lund, who has kindly stepped in and provided the details. We are in a sound financial position. The Bendigo Bank is one of the major donors to our projects including to the AE2 Replica and the Submariners Challenge as mentioned later in this report.

### **Donors**

Our main donor has been the Submarine Institute of Australia which gives a quarterly donation to fund our project and improvements to the Museum. I should also mention the generous donation of paint and materials from Dulux company and our wonderful Volunteers Painting Working Bee that painted Otway and helped keep the casing and fin looking good. I thank all the people who have provided donations and support and volunteer labour for getting behind the FHSM and the Museum as it is thanks to them that the continued developments have been possible, especially considering the restrictions and difficulties from the COVID-19 pandemic.

### **The Committees**

The members of the Committee have done wonderful work over the past year with a great input from Thor Lund, our Honorary Secretary, and all the Committee with their respective projects. For the period until her resignation, we had a comfortable working arrangement with the HSM Honorary Curator, Cathy Mann, but she and her husband moved to live in Western Australia, and she resigned in July 2021. As mentioned above, the Holbrook Museum Committee of the Greater Hume Shire then appointed Morrie Jeppesen as the Honorary Curator, much to our delight. Kerrie Wise is our main contact at the Shire Council with whom we have worked well and both Morrie Jeppesen and Michael Carew are on the Greater Hume Shire Holbrook Museum Sub-Committee, for which many thanks.

### **Major Initiatives**

Over the past year we have worked with HSM on many initiatives, the main ones being:

- **AE2 Replica renovation** - This project has moved ahead run by Roger Cooper and Morrie Jeppesen and the covered walkway from the Museum building to AE2 is approved and will now go ahead, as will the internal painting and the photos to be erected in the Control Room interior.
- **AE2 Expeditions** - Roger Neill's book entitled "The AE2 Expeditions" was published in May this year and is available in hard copy and shortly will be available as an eBook online at the FHSM Webstore. We are grateful to Geoff Rose for funding the costs of printing 50 hard copies which have sold well and been dispatched to kindred other museums libraries.
- **Museum upgrades** - The internal upgrade to the Jim Redwood room was completed and work on the Torpedo room is well advanced. Lighting improvements within the Museum and the control room as well as night flood lighting to Otway have been completed.

- **Webinars** -Thor Lund has provided a very successful new initiative in the FHSM Webinars, and he has run two with a third due to be run in early October. The first two are available on YouTube with links on the FHSM Website. Details of the webinars are featured in the related annual reports. I thank Thor and the presenters in these Webinars for all the work that they have put into them.
- **Cataloguing** - Helen Wyatt and Morrie Jeppesen are busy working on uploading and cataloguing the current holdings in the Museum and, once we have a Collections and Policy for the Museum settled and agreed with the Hume Shire Council, the Policy will guide future decisions about accessions and de-accessions. A stock take is underway to gather and assess items held by the Museum. More recently the Shire has asked Morrie Jeppesen to draft a Strategic Plan for the HSM, so the Collections Policy will now need to wait until the is completed and approved.
- **Virtual Museum** - Helen Wyatt has also worked with Peter Horobin and the SIA on the National Submarine Virtual Museum project and, together with Thor Lund, trialed several software options.

### **Incorporation**

Members will have noticed in the AGM Agenda the item about discussion of Incorporation. I and the Committee think it is important that FHSM moves towards incorporation under the Associations Incorporation Act 2009 (NSW) as its benefits would enable our FHSM Association to move ahead more ably as an incorporated body and then in due course seek tax deductibility for donations made to it. It will bring, however, added requirements to meet the government regulations at NSW State and Commonwealth levels and I recommend that we gradually move towards this goal over the coming year and bring to the AGM in 2022 a motion that we incorporate.

### **Conclusion**

Once again, I thank all the Committee members, the donors, and the workers for their contribution over the past year and I also thank the Submarine Institute of Australia, the Bendigo Bank and Dulux Australia for their support. We will be proposing a new Committee for election at the AGM, and I hope that the members will vote to elect it. We have some excellent new members offering their services as well some of the past team and they will bring new skills and energy to bear on getting behind the HSM. If elected I look forward to working with the new Committee and Volunteers over the coming year as we all work together to give our support to the many new projects that the FHSM and the HSM currently plan.

Michael White  
President 14th October 2021



# THE SECRETARYS REPORT



Following the formation of the Friends of Holbrook Submarine Museum (FHSM) in September 2019, rules and administrative procedures were developed to ensure appropriate structures were in place for the proper running of the association.

Under Section 11 of the FHSM rules the Secretary must:

- Keep and maintain meeting agendas and minutes
- Provide IT and online/web solutions and platforms to FSHM
- Compile and publish Newsletter with Membership and Promotions Officer
- Provide project management reports
- Liaise with President and Treasurer on a regular basis

Section 12 b and c of the rules requires the committee to hold regular meetings at a frequency and manner it determines. The committee agreed to a 2 monthly cycle and held meetings as follows:

**Meetings** - Following the AGM in November 2020, Zoom (online) committee meetings were held on the following dates:

- 18<sup>th</sup> of February 1900 Qld Time.
- 8<sup>th</sup> of April 1900 Qld Time.
- 10<sup>th</sup> June 1900 Qld Time.
- 12<sup>th</sup> August 1900 Qld Time.

Section 13 requires that a quorum for Committee Meetings is more than 50% of the Committee Members. All meetings met that requirement for attendance. Section 10 requires records to be kept. Agendas and Minutes of the meetings have been appropriately kept and are available to members on request.

**Correspondence register** — Good practice requires that a register of important correspondence be maintained. The register has been maintained and reported on at each meeting.

**The 2021 Register** A copy of the register is available to members should they request it. The register has 3 entries (post the 2020 AGM) as follows:

Bendigo Bank	\$5000 donation	16-02-21
Flying Minute	Curator Debit Card	14-06-21
Flying Minute	Curator Debit Card	21-06-21

## Newsletters

To date we have produced 5 newsletters covering the period December 2020 to end of September 2021. A post AGM Newsletter is planned for early December in the new format covering the December January 2022 period.

### **Media Liaison**

During 2021 FHSM has had numerous requests for information from both print and TV media. These included press releases in the following:

- DVA Newsletter
- Qld RSL Magazine
- The Border Mail newspaper
- Channel 7 Albury
- Rural Gazette

Articles and other material has been shared with various organisations including local services clubs, regional and overseas news outlets.

*Thor Lund*

Hon. Secretary 14<sup>th</sup> October 2021 Hon  
Secretary FHSM





# FINANCIAL REPORT



The following report was compiled from information supplied which included spreadsheets, workbooks, reports, and bank statements. I have relied on the accuracy of these documents to the extent possible and make it clear that these figures have not been audited.

**Financial Year July 1st, 2020, to June 30th, 2021**

FHSM Income and expenses	2019 - 2020	2020 -2021
	Banking Commenced 1 <sup>st</sup> Nov 2019	
INCOME	Comm. Sept 2019 to June 30th 2020	July 1, 2020, 30th June 2021
Membership Subscriptions	\$ 800.00	\$ 1,315.00
Publication Sales (gross)		\$ 1,143.00
Merchandise Sales commissions		\$ 81.00
Grants and project specific donations	\$ 3,000.00	\$ 5,950.00
General donations	\$ 1,751.32	\$ 738.11
Bank Interest	\$ 0.13	\$ 1.19
Other Income		
<b>Total Income</b>	<b>\$ 5,551.45</b>	<b>\$ 9,228.30</b>
EXPENSES		
Printing		\$ 774.45
Postage		\$ 115.52
IT and Web expense		\$ 821.93
Licence and registration fees	\$ 644.00	
Funded Project expenses		\$ 6,292.92
Other Expenses		
<b>Total Expenses</b>	<b>\$ 644.00</b>	<b>\$ 8,004.82</b>
	<b>Carry forward</b>	<b>\$ 4,907.45</b>
Income Less Expenses carry Fwd.	<b>\$ 4,907.45</b>	<b>\$ 1,223.48</b>
		<b>\$ 6,130.93</b>

## Notes to the accounts:

### Income Item definitions

**Membership subscriptions** - membership fees, new and renewal

**Donations General** - donations without specific requirements for expenditure

**Grants and special project donations** - donations with specific expenditure requirements e.g., SIA funded projects, AE2 project, Sound Bite project etc.

**Merchandise sales** - Commissions and other income from the sale of apparel and items excluding publications. Fulfillment and GST charged by Awards R Us FHSM acts a post office for orders and receives commissions. **Publication Sales** - gross sale of books and posters at the museum and online. Note, Museum sales revenue go to HSM trust account held by GHC. Online sales are gross income including post and handling charges.

### Expenditure Item definitions

**Membership expenses** - Costs associated with membership, promotions, and other expenses, such as life membership presentations etc.

**HSM Project Expenditure** - All monies spent on Museum projects (HSM) and grant specific projects associated with the museum

**Printing** - Costs of local printing of books and publications for sale at the museum. Books sold online from Sept. 2021 will be electronic versions

**Web development** - Fees charges and licenses for the FHSM website and data system

**IT and Comms.** - Fees and charges for internal FHSM systems improvements and items such as Zoom license.

**Comment** Excluding specific grants (see below) FHSM had an income of \$3277.11 and expenditure of \$1711.90 leaving a residual of \$1565.21 to carry forward to Fin. Year 2022. A portion of this will go to non-specific HSM work and FHSM development initiatives for the museum.

**Special Donations and Specific Grants**

FHSM received specific donation to be applied to certain projects as defined by either a proposal put forward by FHSM or sourced to support a particular project. The following provides details of the funds received and the expenditure for the individual projects.

**SIA Museum Upgrade Grant**

This Project commenced in 2020 based on proposed \$16,560 budget funding approved in late 2019 with an upper limit of \$19,000 subject to SIA Committee approval. In early 2021 a flexible application of funds was approved requiring only prior approval by the SIA project Coordinator. This has allowed for some retro work on the Jim Redwood room and forward work on lighting not included in the proposed budget listed below.

**Funds Received**

09-Jun-20	SIA Grant 1	3,000.00
10-Nov-20	SIA Grant 2	3,200.00
		<b>6,200.00</b>
<b>Budget Precinct</b>	<b>Budget</b>	<b>Actual Expenditure</b>
Jim Redwood Room	\$ 6,200.00	\$ 4,623.92
Torpedo Room	\$ 2,750.00	
Hallway	\$ 2,719.00	
Vestibule	\$ 2,389.00	
Control Room	\$ 2,500.00	\$ 1,569.00
<b>Totals</b>	<b>\$ 16,558.00</b>	<b>\$ 6,192.92</b>

**SIA Project Expenditure**

Date	Merchant	Date Paid	Items	Amount	Balance
06-Jul-20	P'mt Slimline	06-Jul-20	HSM Display Cabinets from SIA Grant	\$ 1,039.20	\$ 7,910.80
06-Jul-20	P'mt Photo Gallery Systems	06-Jul-20	Display Rails from SIA Grant	\$ 914.50	\$ 6,996.30
29-Jul-20	Gordon Mann	31-Jul-20	HSM Frames from SIA Grant	\$ 128.00	\$ 6,868.30
06-Aug-20	Gordon Mann	07-Aug-20	12xFrames, 2xBacking Boards SIA Grant	\$ 126.50	\$ 6,741.80
19-Aug-20	G Mann	21-Aug-20	HSM Picture Backings from SIA Grant	\$ 75.72	\$ 6,666.08
28-Nov-20	Invoice from Altitude Music Studio	28-Nov-20	Studio recording fees	\$ 1,220.00	\$ 5,446.08
28-11-20	Altitude Studios	29-11-20	Sound bite work	\$ 150.00	\$ 3,106.08
11-Feb-21	Carpet Court	11-02-21	Carpet tiles for Jim Redwood Room	\$ 2,340.00	\$ 2,907.08
07-Feb-21	Additional requests for sound gear	tba	5.1 sound system for control room	\$ 199.00	\$ 2,757.08
				<b>\$ 6,192.92</b>	

**The AE 2 Replica refurbishment fund**

This fund was established to carry out internal work on the AE2 Replica at the museum. The work mainly concerned with the internal wrapping of E class submarine photographs of the interior area. Additional lighting and audio works have also been planned and the replica has been moved closer to the Museum and there are plans for a separately funded covered walkway.

**Expenditure**

<b>AE2 Fund Donation Commenced April 2020</b>					
21-Jul-20	AESMF donation			\$ 2,000.00	
01-Oct-20	Greater Hume Council			\$ 500.00	
	<b>Total Monies received</b>			<b>\$ 2,500.00</b>	
	<b>In Kind Donations</b>				
01-11-2-20	5-star Kids studio Photo Wrap			\$ 1,800.00	
20-Feb-20	SIA Available on request pending SIA Committee approval			\$ 500.00	
Date	Merchant	Date Paid	Items	Amount	Balance
28-08-20	Scotland's People Library	28-08-20	No watermarked hi res pics of Class sub	\$ 660.00	\$ 1,840.00

**Bendigo Bank Community Donation Fund**

Following discussions with the Bendigo Bank Henty branch, a submission was made to the Bendigo Bank Community project grants committee on 21st Nov. 2020 for funding of community-based projects associated with the HSM. We were successful and notified of approval of a \$5,000 donation for us (FHSM) to use as we wish. We have agreed to update them and said that we will concentrate on outreach projects and the AE2. As of 30<sup>th</sup> June 2021, funds had not been received and thus are not reported.

For and on behalf of the FHSM Treasurer

*Thor Lund*

Thor Lund  
Hon. Secretary FHSM 14<sup>th</sup> October 2021



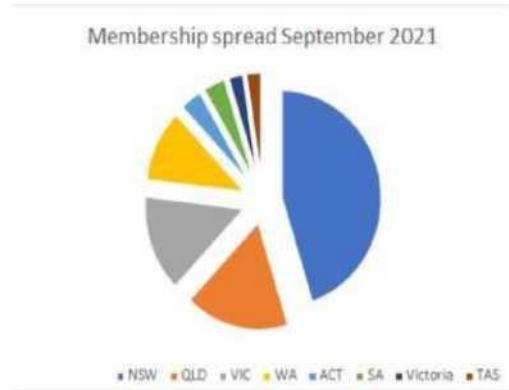
# MEMBERSHIP REPORT



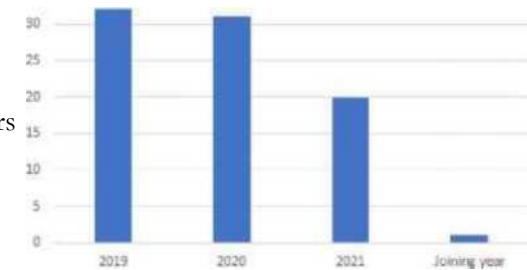
## Overview

In August 2021 we increased our Membership fees from \$10 per year to \$20- and 3-years membership from \$25 to \$50. It's not possible to gauge the effects of this, however it's clear that new membership applications have slowed. It's also possible that our membership target is close to its goal, and this is slowing down applications. A 'special offer' was made to Webinar attendees in August with lower, one-off rates which saw some increases in applications under the one-off deal (1 year \$15, 3 years \$30).

**Demographics** -New member growth has been steady but has slowed in the past year as expected as we head toward our member goal of 100+ members. At the time of writing, we had 84 members including 2 patrons and one lifetime member. The spread of membership is as expected with the majority coming from NSW. We are pleased to see that we have our first female serving submariner Petty Officer Kerry Cousins, similarly its pleasing to see we have had more ladies join but we would love to see more.



**Growth** has been at a steady rate of 2-3 new members per period. There was a spike in new members following activities such as Webinars, Newsletter responses and media material in local and national publications. These spikes have seen up to 6 new members in a month at one time.

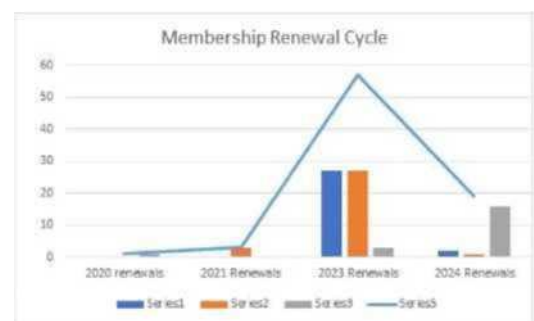


35

Membership growth - September 2021

**The Renewal Cycle** - We will have a large amount of renewals coming up in 2023 due to the preference for 3-year membership. The addition of the members section to the website and possible discounts for members may help the renewable membership rate regardless of the increased fees. There is also some consideration for a member renewal discount to be applied. This is subject to discussions with the committee.

Note, all renewals fall due on a common date of August 1<sup>st</sup> each year.



## PUBLICATIONS AND APPAREL

### Apparel

The winter product catalogue was launched in July. Disappointingly, not a lot of members have taken up the discounted clothing offers. Through our arrangement with Awards R US, we have reduced the range of clothing and agreed a discount. Some consideration of range and type will be subject to review in the coming year. We welcome member thoughts and ideas on this. All commissions received go toward the museum development funds.

## Publications

Covid restrictions have slowed counter sales of books at the museum as well as online sales. Most of the current stocks of books and publications have been converted to eBooks and will be sold through the Web shop on the website. Best sellers like the Submariners Cookbook and the Kids Travel book have sold well across the counter and will be updated, printed, and retained for counter sales as well as eBook versions. We have also recruited some new authors and editors for certain publications.

**The 2022 Calendar** production is going ahead following the success of the 2020 calendar. This coming years calendar will have a historic focus and we are pleased to have the added expertise of Gus Melon and Peter Smith who are working with Helen Wyatt on the project. The calendar will also be linked to the website and have QR Coding for those who want to follow the calendar summaries at a more detailed level

## New Publication and other possibilities

Publications under consideration include:

- **SAP In Boats** -A modified version of Sandy's book with his life as a Tiffy in boats.
- **SMER** - A possible booklet arising from the recent SMER Webinar which is being considered by the panelists at present and Terry Rowell as editor.
- **Submarines in Australia** an art book and companion to the wall hanging timeline project
- **Kids Games** - 2 board games, Sub Chase, and Treasure Hunt, were developed for the educational package (see submariners educational challenge) but were not used as they were considered not applicable to the scheme. However, these will be offered online for free to kids visiting the museum and members using QR Codes and URLs to download.

## Current Publications

The following publications are currently on sale at the museum:

### New this year or under review

- AE2 Expeditions
- Christmas Card set - new designs underway
- Submarine Cookbook. - second edition in development with new editors who were submarine chefs
- Children's Travel book. - second edition in development for counter sales at the museum and an online version free to members

### Hard copies in run out whilst stocks last

- One Man's Navy. -
- 2021 Calendar
- Submariner's Cruise book
- Submariner's Road Trip book
- 3 Posters

Note most of the books in run out will be converted to eBooks for online sales only. Those under development will be printed for Museum counter sales only when current stocks are expired.

For and on behalf of the Membership and Merchandise Officer

*Thor Lund*

Thor Lund  
Hon. Secretary FHSM 14<sup>th</sup> October 2021





# THE DEVELOPMENT TEAM



The Development team was formed in late 2020 for the purpose of examining and developing ideas and suggestion put forward by members through the Committee. Its first task was to examine all the outstanding projects and to undertake an objective review of each idea. This review was completed in early 2021.

The team brought various talents to the projects selected for progression. The Development Team consisted of the following FHSM Committee Members:

- Dr Roger Neill - Science and technology
- Helen Wyatt - Research, History, and archival Systems
- Sandy Freeleagus - Graphics and art development
- Thor Lund - Audio Visual and Web Systems

Ex Officio Advisors, • Roger Cooper and Morrie Jeppesen provide advice on local issues and museum development opportunities.

## **Significant Projects Identified**

The review identified several significant or continuing projects that were either specific to the museum or would raise the museums profile. Given the resources available, the 4 main projects selected were:

1. **Website Development** - the addition of a member's section and the upgrades in layout and security
2. **Run 3 Webinars** — Themed as historic, contemporary, and nostalgic
3. **The Submariners Challenge** - An educational challenge for schools and students in the Greater Hume initially as a trial Region and Submariner board games - 2 free kids and an adult board game.
4. **SIA Funded Projects**- these have been underway since June 2020 under an agreement proposal submitted by FHSM. However, there was a need to consider supplementary projects to the main upgrades

## **Ongoing projects to continue into 2022**

- **AE2 Replica interior** - The work on lining the interior of the replica with representative E Class photo wraps continued from the 2020 work along with the cloned voice of Stoker and the covered walkway after relocations of the replica.
- **Data system** - set up a data recording and retrieval system for HSM/ SIA's NVSM

The following pages lists the details and status of each of these projects:

## WEBSITE DEVELOPMENT

HSM /FHSM Website went live in January/February 2020. We found a sponsor in late 2019, but due to the Covid cutbacks in the sponsor organisation the development was undertaken by FHSM initially until SAH, a web developer offered their services for free. This has been an enormous help for which we are very grateful

The website has had changes in look and security provisions and since February 2020. A web shop selling FHSM exclusive publications, and an exclusive range of clothing and apparel was offered. We have been steadily upgrading parts of the website and continued to improve security. The website is now as secure as we can make it thanks to our web developers SAH services. With their assistance we have progressed the following initiatives:

**A member only section** which we will be further developed in coming months. This will allow members and applicants the ability to use PayPal for purchases of publications and membership fees. Apparel items will remain as before with orders going direct to the supplier Awards R Us. We hope to introduce member discounts for some purchases and some free items in the coming year.

**Exec. Officer email changes** — soon you will notice that personal email addresses have been replaced by generic email addresses for specific elected members. This will allow for the transfer any incoming emails off the website discreetly to the individual nominated within the system.

**MailChimp** is our preferred system for newsletters and promotional mailings from now on.

**Member invitation** - members will have received an invitation to sign into the members section and setup their passwords and check their details and status. At the time of writing, we are still building sections for members, but you can access our rules and some other information regarding FHSM. We will be populating the members section in coming months; we beg your patience as we do so.

**Future Development** - Over the next 12 months we will be adding content and other improvements to the website. We welcome your feedback and suggestions.

### **National Submarine Virtual Museum Software Testing — continues into 2022**

Over the past months Helen Wyatt and Thor Lund have been testing software for the SIA Virtual Museum project. Our forward vision for HSM and a web-based system is also included in these trials. Two systems have been trialed, CATALOGIT run on the cloud out of the USA and eHIVE which is widely used locally. The latter is the likely choice given the recent developments at the museum and grants obtained to fund the system for them.

## WEBINARS

This was our first year of running Webinars. We agreed to take a cautious approach to the number and quality of each one. So far, the success has been in the topic, genre, and the speakers we have been able to attract. It's not certain if we will run any webinars in 2022 due to resource issues. We welcome your thoughts and member involvement.

During the year we ran 3 Webinars as follows:

### **The AE 2 Expeditions - The March 2021**

This Webinar attracted approx. 30 registrations from Australasia and NZ. The webinar spawned a book that has been published and is available in hard copy format. We are grateful to Geoff Rose who sponsored the printing in memory of his wife (see publications list)The webinar is available to be viewed on YouTube <https://youtu.be/WxM-1bIQyhQ>

### **Submarine Escape and Recovery - July 28 th, 2021**

This was a joint Zoom Webinar between the Submarine Institute of Australia (SIA) and the Friends of Holbrook Submarine Museum (FHSM). The webinar attracted 70+ attendees from across the globe including UK Europe, Asia pacific and Australia. We received some 20 questions by online questionnaire as well as the 5 answered during live Q&A and 10 more direct email posts to individuals. The overall feedback was positive. There is a possibility of a booklet arising from the webinar. The webinar is available to be viewed on YouTube: <https://youtu.be/Zzy7-5xfYlk>

## HMAS PLATYPUS, the early years.- October 6th, 2021

This was a joint webinar with the Naval Historic Society of Australia and covered some of the early years of the fledgling submarine squadron in the early 60's. The panel looked at the early decisions to establish the submarine base at Neutral Bay and some of the difficulties that were encountered. NHS speaker / host David Michael covered the development of the buildings and infrastructure to support the squadron. Other speakers included Peter Horobin MBE and Sandy Freeleagus covered areas such as technical support of the new squadron and some of the difficulties as well as some of the innovative approaches taken. This webinar will be available to be viewed on YouTube in the coming month.

## THE SUBMARINERS CHALLENGE

This is an Educational Challenge for school aged students in the Greater Hume Region. It's the first time we have done this as part of the museums outreach program, and we hope to test the responses for this first year with a view of running it in the future and perhaps more widely.

The Submariner's Challenge was launched in August 2021. Judges have been recruited and the results so far have been encouraging despite the concurrence of the Covid lockdowns in the region and poor through traffic at the museum. At the time of writing, we may be forced to postpone the event due to the lockdowns and run it in 2022. We were pleased to secure a major sponsor in Bendigo Bank who we hope will continue their support in future years should the program continue to be run and be expanded to other regions.

### FHSM Student Mentoring

An important part of The Challenge are mentors who act as guides to help teachers and students identify areas for research and likely topics to follow. Mentors are not expected to get directly involved in the students' submissions, nor are they part of the judging panel. In some cases, upon request, they may consider reviewing some parts of a submission. All participants will have access to specialist mentors, selected because of their depth of knowledge and experience in the category as follows:

1. Australian Submarine History - Dr Michael White OAM, QC, Adjunct Professor of Law at Qld University, a leading authority on Australian submarines and author of 3 books on the subject. Ms. Helen Wyatt, qualified archivist and FHSM specialist in history, coeditor of the FHSM newsletter and researcher.
2. Submarines Science and Technology - Dr Roger Neill, former chief scientist on the AE2 expeditions and senior scientist with DSTO. Commodore Geoff Rose AM retired, engineer with wide submarining experience and involvement in the building of submarines.
3. Submariners and submarine Art - Sandy Freeleagus - Former submariner, artificer and highly regarded submarine artist and cartoonist. Thor Lund, former submariner, pilot, author, film, and TV script writer.

**An Information pack** is available to any member interested in the challenge being mindful of this year's restricted area for entries. The poster shown later in this report has been distributed to schools and shops in the area.

**HOLBROOK SUBMARINE MUSEUM**

**2021 SUBMARINERS CHALLENGE**

AN EDUCATIONAL COMPETITION OPEN TO ALL SCHOOLS AND SCHOOL AGE STUDENTS IN THE GREATER HUME REGION

**FANTASTIC CASH PRIZES TO BE WON**

for winners of each category and their school

**3 CATEGORIES TO CHOOSE FROM:**

1. Australia's Submarine History
2. Submarine Technology and Science
3. Submariners and submarine art

**SUBMISSIONS CLOSE 4pm Monday 27th September**  
**WINNERS ANNOUNCED ON Friday October 1st 2021**

For more information please email [jepmurf@bigpond.com](mailto:jepmurf@bigpond.com) or visit the Holbrook Submarine Museum 15 Wallace St. Holbrook NSW 2644, 02 6036 2422

Community Bank Henty area - Holbrook  
**Bendigo Bank**  
Proudly supported by Henty Community Bank and Holbrook Agency

**WWW.HOLBROOKSUBMARINEMUSEUM.COM.AU**

## SIA FUNDED PROJECTS

We are most grateful for the continuing financial support of the Submarine Institute of Australia (SIA) and its funding of the museums upgrade program to help it reach conformance standards. Since February 2021 the Jim Redwood room has been completed and work in the Torpedo room and the control room as well as other areas has been ongoing. The Museum improvements can be seen later in this report, and we are happy to discuss the details of the work with any member.

## PROJECTS UNDER DEVELOPMENT

The development team has several projects under way. Some will be long term whilst others will be scheduled for the coming year.

### 2023 Year Projects:

#### Active projects

1. Newsletter features - Changes to feature articles and layout - design and layout completed
2. Australian National Submarine Virtual Museum - Liaison with SIA on the systems and process - ongoing
3. Museum archives - Review and updating of HSM artefact cataloging process — pending collection policy
4. Stoker's Voice SIM - Replication of Commander Gordon Dacre Stokers voice for the AE2 replica project — draft underway.
5. Spectacle Island muster - assist SAA with checklists and any other needs for cataloging the artefacts — Helen Wyatt working with Geoff Anderson

#### Under development and consideration

- a. Australian Submarine Timeline Banner - a timeline of submarines in Australia to be placed in the museum in banner form - Preliminary designs being considered.
- b. 3d modelling - Aust. submarines and components. Pending STL files and pricings.

For and on behalf of the Development Team Coordinator

*Thor Lund*

Thor Lund  
Hon. Secretary FHSM 14<sup>th</sup> October  
2021





## Museum Display Improvements



**AE2 Replica Project** - This is progressing well with the replica moved to its new home. In the lead up to the interior work by Roger Cooper several actions are necessary:

- Clean and repaint outer shell.
- Clean, rust-proof and repaint the interior, c Walkway to be constructed.
- Power and lighting - no quote available yet
- Once a and b are completed. Roger can install the photos

**Painting Otway's fin** The fin was painted on Friday 26th March with the assistance of a hired cherry picker, the operator's painting skills and Morrie as his assistant

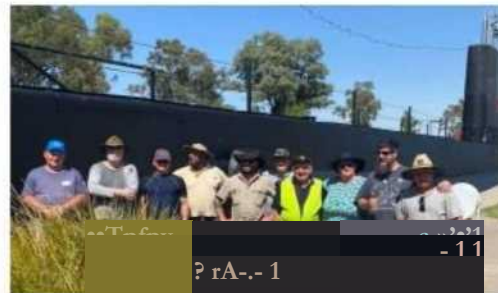
**Lighting** Our local electrician has been very busy with discussions for several projects around the Museum and precinct, included are options for renewing lighting in the Control Room and the AE2 lighting. He has also been looking at a potential project to light up Otway properly. This is a future opportunity to apply for a Tourism Product Enhancement Grant and it is in the early stages of planning and writing through Greater Hume Council



## New carpet in Jim Redwood Room



A picture paints a thousand words  
 The upgrade to Jim Redwood room is now complete.  
 The new carpet was installed on Wednesday 10th February.  
 It's like walking into a different room, with the carpet setting off the art plinths and walls perfectly.  
 A local carpet business arrived at 7:30 and had laid all the tiles, helped with relocating the plinths etc and had finished by 12:30



Otway got a coat of paint





Left- Information sheets added .



New plinths added

Submarier qualification badges new display

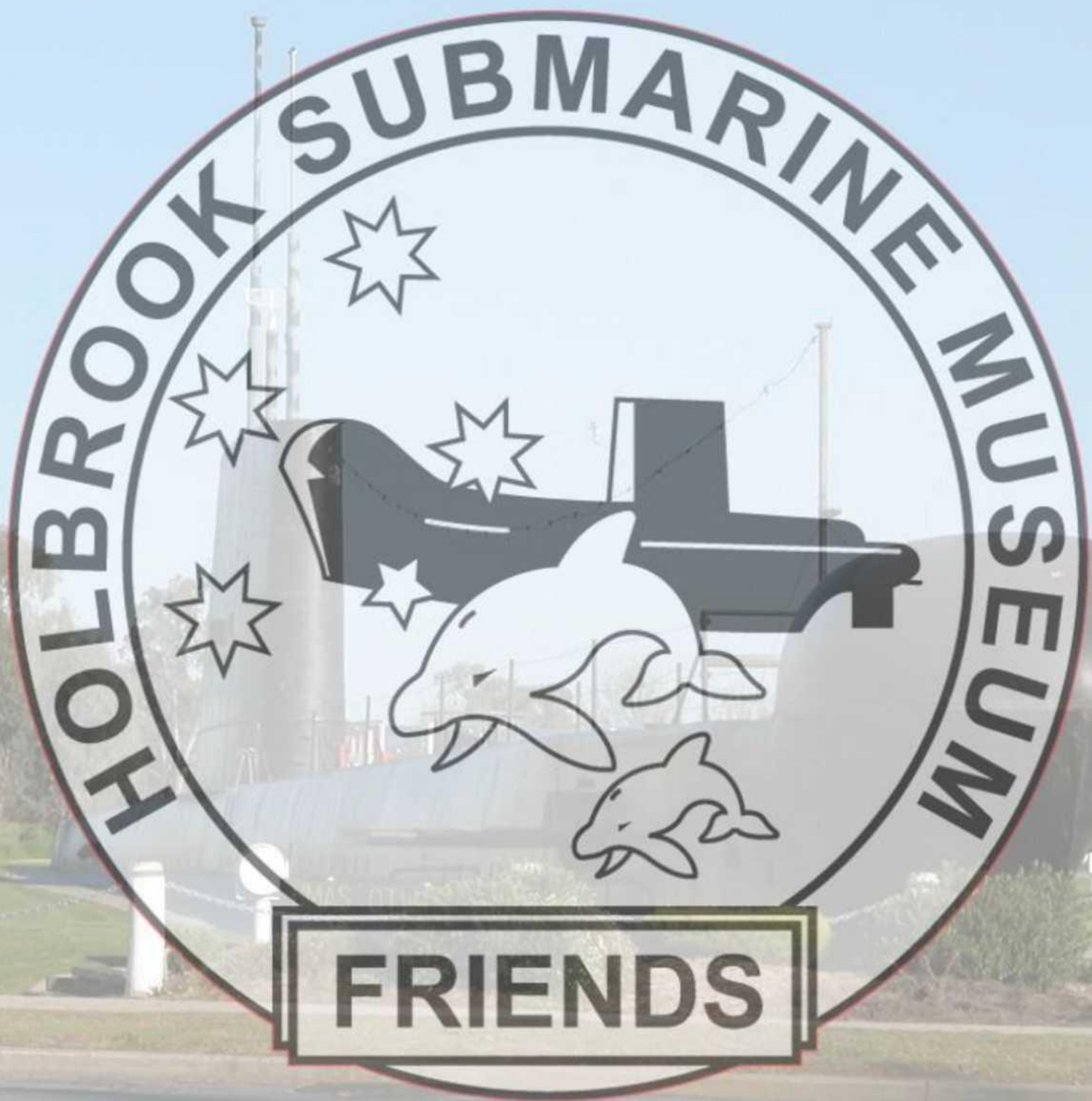


Collins Boats display improved



New frames below the boat photos





# Annual Report 2021