

# Hiram's Lighthouse



PROVIDING MASONIC *LIGHT* FROM TORONTO EAST DISTRICT

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*Nullius in verba*

**... by the Lighthouse Beam**

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Hiram's Lighthouse - October 1, 2023

**Grand Lodge Merit Award Winner for District Newsletter 2008**



Dear Brothers,

As October swiftly approaches, it reminds us of the importance of gratitude. The vibrant autumnal hues that paint the world are a profound testament to the beauty bestowed upon us by the Great Architect of the Universe.

In this season of reflection, we express our deep appreciation for the remarkable individuals who grace our lives, and for the opportunity to contribute positively to the world around us. Our thankfulness extends beyond our own achievements; it encompasses the forthcoming chances to extend a helping hand to those less fortunate.

Let us turn to our hearts and souls, embracing acts of charity and kindness as the purest form of gratitude. A true Mason's charity, knows no bounds. A simple gesture of compassion towards a lonely neighbour, or offering a comforting word to someone facing life's challenges, can be profoundly impactful.

Remember, even donating your time can alleviate the burdens carried by others. Let us all strive to make the world a better place through our deeds, embodying the spirit of Masonic charity that transcends boundaries.

Fraternally yours,

RW Nick Zarafonitis

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**...Now here's a Lodge in**





**Science Fiction and Fantasy Lodge  
Ashfield House 218 Ashby Rd.  
Burton-on-Trent, England  
DE15 0LA**



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**Around and About**  
(News & Notices)

**Local Masons donate \$20,500 to Five Counties  
Children's Centre**



The Peterborough District Masonic Association and the Masonic Foundation of Ontario have donated \$20,500 to the Building Abilities For Life campaign of Five Counties Children's Centre.

Serving children in the counties of Haliburton, Northumberland, Peterborough, and the City of Kawartha Lakes, Five Counties Children's Centre provides therapy services that assist children who are delayed in their development to build the skills they need in everyday life such as walking, talking, and activities of daily living.

The donated funds will go directly to reduce wait times for children and youth by getting them access to high-demand treatment like speech and occupational therapies.

## Trestle Board

Coming Soon...





The banner features a dark blue background with a golden beehive on the left and a sunburst on the right. The text 'QSA Members Forum For Masonic Research' is centered in white. Below the banner is a navigation menu with the following items: Home Page, About us, Freemasonry, Charity, eLibrary, and Contact Us. A dark blue bar below the menu contains the text 'eBooks' in white.

### Virtual Masonic Library

We have been careful throughout not to infringe on any copyrighted material found on the internet or from other sources, and when in doubt, we have either sought permission to use it, or provided you with the link to that material. There are several sources of valuable books which are free to download and even print; however, instead of duplicating those works here, we have elected to give you the links to those Masonic eBooks and papers we feel may be useful to your research into Masonic philosophy, Masonic history, controversy, and myths. One such source, incredibly rich in content, is [www.masoniclib.com](http://www.masoniclib.com). Where we felt it necessary to elaborate on those works, we have published here both the work and our additions, clearly indicating the original source.

### [Books and Manuscripts](#)

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## This Month in History

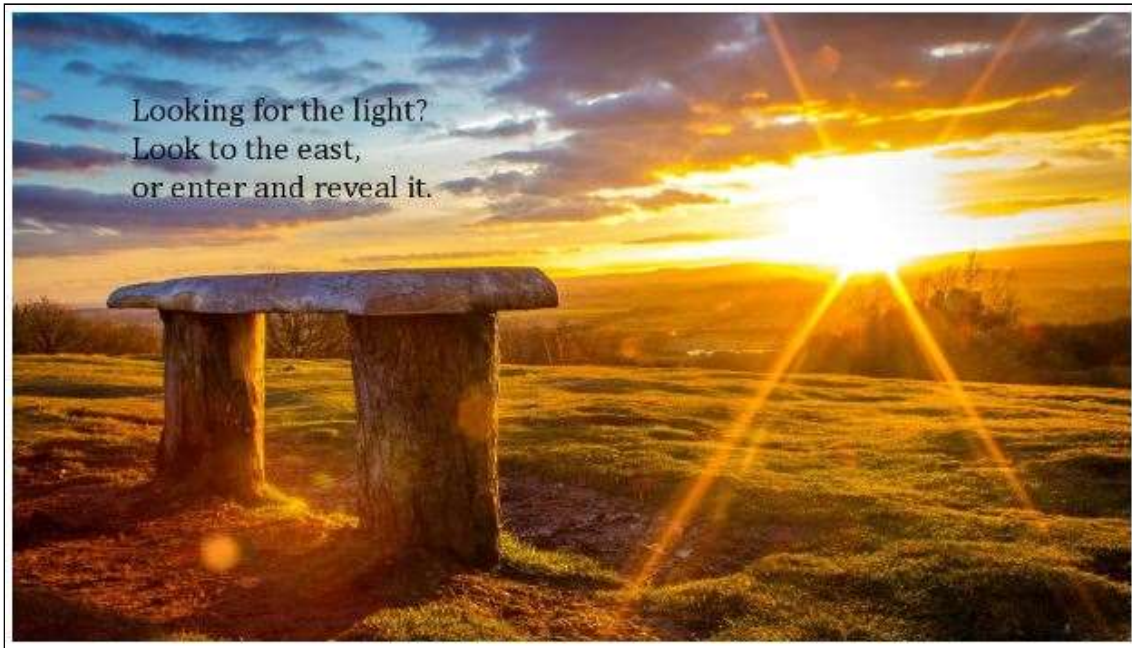
**October 1, 1949** - The People's Republic of China was founded with [Mao Zedong](#) as Chairman.

**October 2, Birthday** - Indian political and spiritual leader Mohandas (Mahatma) Gandhi (1869-1948) was born in Porbandar, India. He achieved worldwide fame for his devout lifestyle and nonviolent resistance which ended British rule over India. He was assassinated by a religious fanatic in the garden of his home in New Delhi on January 30, 1948

**October 4, 1957** - The Space Age began as the Russians launched the first satellite into orbit. Sputnik I weighed just 184 lbs. and transmitted a beeping radio signal for 21 days. The remarkable accomplishment by Soviet Russia sent a shockwave through the American political leadership resulting in U.S. efforts to be the first on the moon.

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Please take the time to log in and review the new Grand Lodge website.  
[www.grandlodge.on.ca](http://www.grandlodge.on.ca)

## Nature & Science

**MIT News**  
ON CAMPUS AND AROUND THE WORLD

**MIT** Massachusetts  
Institute of  
Technology



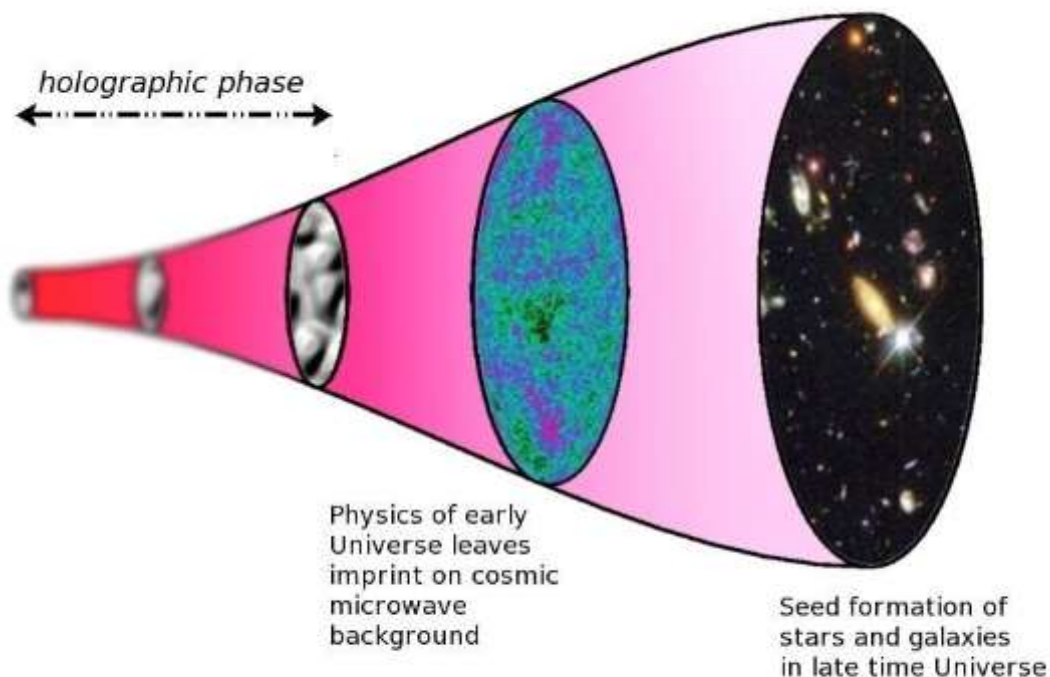
## Life in a hologram

*Physicist Daniel Harlow explores an alternate quantum reality in search of fundamental truths to our physical universe.*

MIT physicist Daniel Harlow seeks to understand how our universe can abide by two incompatible rulebooks, the Standard Model of Physics and Einstein's theory of general relativity. He is looking for answers in an alternate "boomerang" reality that represents the universe as a hologram of itself.

full article [here](#)

## Study reveals substantial evidence of holographic universe



A sketch of the timeline of the holographic Universe. Time runs from left to right...

A UK, Canadian and Italian study has provided what researchers believe is the first observational evidence that our universe could be a vast and complex hologram.

Theoretical physicists and astrophysicists, investigating irregularities in the [cosmic microwave background](#) (the 'afterglow' of the Big Bang), have found there is substantial evidence supporting a holographic explanation of the [universe](#)—in fact, as much as there is for the traditional explanation of these irregularities using the theory of cosmic inflation.

The researchers, from the University of Southampton (UK), University of Waterloo (Canada), Perimeter Institute (Canada), INFN, Lecce (Italy) and the University of Salento (Italy), have published findings in the journal *Physical Review Letters*.

A [holographic universe](#), an idea first suggested in the 1990s, is one where all the information that makes up our 3-D 'reality' (plus time) is contained in a 2-D surface on its boundaries.

Professor Kostas Skenderis of Mathematical Sciences at the University of Southampton explains: "Imagine that everything you see, feel and hear in three dimensions (and your perception of time) in fact emanates from a flat two-dimensional field. The idea is similar to that of ordinary holograms where a three-dimensional image is encoded in a two-dimensional surface, such as in the hologram on a credit card. However, this time, the entire universe is encoded."

Although not an example with holographic properties, it could be thought of as rather like watching a 3-D film in a cinema. We see the pictures as having height, width and crucially, depth—when in fact it all originates from a flat 2-D screen. The difference, in our 3-D universe, is that we can touch objects and the 'projection' is 'real' from our perspective.

In recent decades, advances in telescopes and sensing equipment have allowed scientists to detect a vast amount of data hidden in the 'white noise' or microwaves (partly responsible for the random black and white dots you see on an un-tuned TV) left over from the moment the universe was created. Using this information, the team were able to make complex comparisons between networks of features in the data and [quantum field theory](#). They found that some of the simplest quantum field theories could explain nearly all cosmological observations of the early universe.

Professor Skenderis comments: "Holography is a huge leap forward in the way we think about the structure and creation of the universe. Einstein's theory of general relativity explains almost everything large scale in the universe very well, but starts to unravel when examining its origins and mechanisms at quantum level. Scientists have been working for decades to combine Einstein's theory of gravity and quantum theory. Some believe the concept of a holographic universe has the potential to reconcile the two. I hope our research takes us another step towards this."

The scientists now hope their study will open the door to further our understanding of the [early universe](#) and explain how space and time emerged.

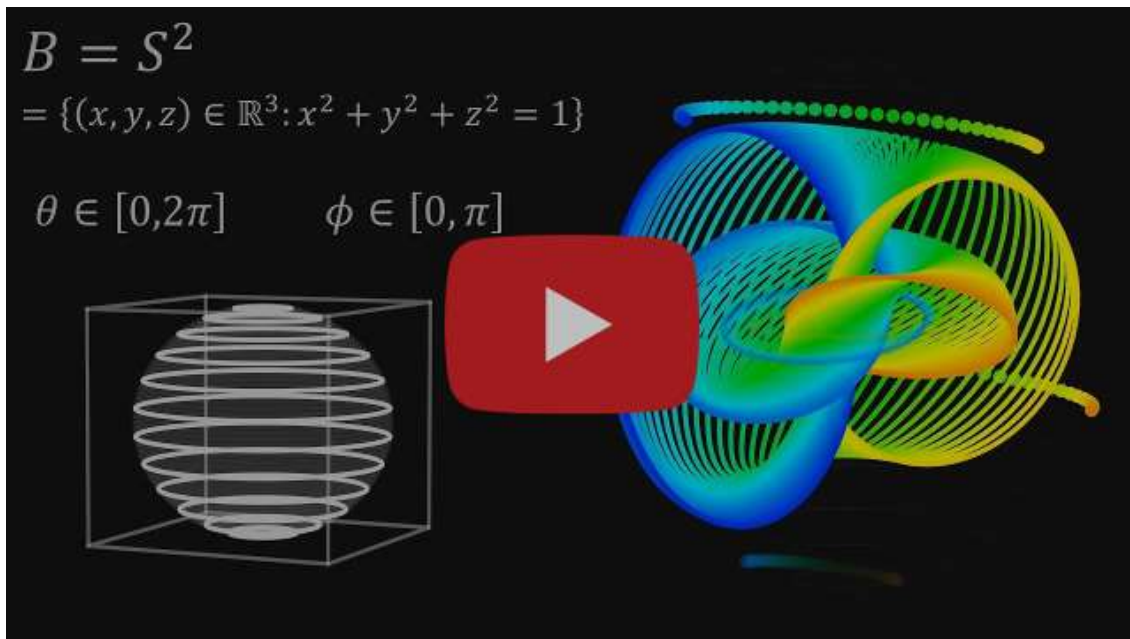
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## David Bohm and the implicate order

Excerpt from the documentary "Art Meets Science and Spirituality in a Changing Economy - From Fragmentation to Wholeness" Artists, scientists, spiritual leaders and economists gathered in Amsterdam in 1990 to explore the emerging paradigm of a holistic world view and the implications for a global economy. David Bohm (1917-1992) was an American theoretical physicist who contributed innovative and unorthodox ideas to quantum theory, philosophy of mind, and neuropsychology. He is widely considered to be one of the most significant theoretical physicists of the 20th century. Bohm advanced the view that the old Cartesian model of reality was limited, in the light of developments in quantum physics. He developed in detail a mathematical and physical theory of implicate and explicate order to complement it. Bohm warned of the dangers of rampant reason and technology, advocating instead the need for genuine supportive dialogue which he claimed could broaden and unify conflicting and troublesome divisions in the social world. In this his epistemology mirrored his ontological viewpoint. He believed that the working of the brain, at the cellular level, obeyed the mathematics of some quantum effects. Therefore he postulated that thought was distributed and non-localized in the way that quantum entities do not readily fit into our conventional model of space and time.





## A Quick Intro to Fiber Bundles (Hopf Fibration)



[Brass Tacks: The Iliad](#) from [SLO Classical Academy](#) on [Vimeo](#).

# 14 Valuable Lessons These Leaders Learned From Their Employees

In the workplace, lessons don't always have to come from the top down. Employees working to execute business initiatives also have the ability to impart wisdom that helps entrepreneurs become better employers and better leaders overall.

Whether it's a matter of making changes that will increase productivity or implementing an approach that focuses more on the human side of doing business, every small suggestion helps contribute to a workplace that people will want to work in. Below, a panel of [Forbes Business Council](#) members each share one valuable business lesson they've been taught by an employee. Read on to learn more about how these lessons have impacted how their businesses operate.

## 1. Be Empathetic

I learned that as a leader it is critical to be able to put yourself in the shoes of those that work for you. A simple method is to change the words "work for you" to "work with you." Keep in mind that these individuals have families, outside situations and a real life that impacts their ability to be an effective member on your team. Put care first and work second. - [Oscar Frazier, nDemand Consulting Services](#)

## 2. Listen

The most valuable lesson an employee has taught me is to listen. One of our most dedicated employees walked away from our company due to not being heard. Fortunately, I was able to go to them and work out a resolution for the problem they were having with a supervisor. We now have weekly meetings allowing our stakeholders to speak about issues and concerns they may be having. - [Tammy Sons, Th Nursery](#)

## 3. Personal Situations Matter

We conduct exit interviews and have candid discussions with our employees. This has been a blessing for us. Over the years, we as a business have learned that it is not just the salary, 401k, vacation time, etc.; employees' personal situations matter, including where their family is, what they do on the weekends and more. Focus on what you can do to make their off-work hours enjoyable. - [Yad Senapathy, Project Management Training Institute](#)

## 4. Create Work Environments That Support And Fuel Passions

It's all about love. Find each employee's passion and create an environment that feeds it. For example, if Joe loves to golf, we find ways to register him for golf outings and morning rounds. If Bob has a dream of cycling the Pacific coast, Bob helps Joe get his required tasks done so he can golf while Joe sits in for Bob's short sabbatical. It has to be equitable to work, so know each other's passions. - [Joan McKinney, Aurora Exhibit Solutions, Inc.](#)

## 5. Lead With Generosity

The most valuable lesson I've learned in business is to lead with generosity. Shine a spotlight on the success of others and give where you can. It will not only make you feel good, but also pay dividends in the long run. - [Eze Vidra, Eze Vidra / Remagine Ventures](#)

## 6. New Employees Can Implement Effective Systems

Get organized by keeping shared lists and assigning accountability. Ideally, you see "the proof in the pudding" and employees report to you on progress, but as you grow employees, it can be tough to track. A

new employee set up Trello for our marketing team, and as projects are completed, the tiles get moved to "done." Tasks can pile up, but with an organized system, projects get done. Now we can all see the board. - [Elie Y. Katz, National Retail Solutions \(NRS\)](#)

### **7. Experience Is Not An Indication Of Skills**

Skills are not reliant on the amount of experience you have. Often the fresher employees are better skilled at tasks than seasoned employees. Give everyone a chance to be included and you never know what innovative, lucrative resolution may come up. - [Trishneet Arora, TAC Security](#)

### **8. Capitalize On Employee Strengths To Boost Productivity**

Everyone has their own specific way they like to do things. My role is to empower them to capitalize on their strengths, not impose one uniform way of how something must be done. I have learned that less is more when allowing people to find their lane and play up to their specific strengths. The more I allow them to be themselves, the more happy and productive they are in return. - [Sean Lyons, Jackson Dearborn Partners](#)

### **9. Individual Unhappiness Can Impact An Entire Team**

If you have a miserable employee, no matter what their position is, they will not only give the bare minimum performance at work, but their negative attitude will also be felt by others on the team. If someone is unhappy, address their concerns or help them move on to a new workplace. Otherwise, their unhappiness can adversely impact others. - [Cindy Diffenderfer, Orion Haus Homes and Hotels Inc](#)

### **10. Employees Are Always Watching**

I think one of the most valuable lessons I learned was that your employees are always watching. You must set the bar high and lead by example. I remember having a business meeting at my restaurant in Brooklyn. When I was done, my barista had a huge smile and said they saw me running circles around the guy I had met with. They said I was a true "boss" and that I reminded them that they too were a "boss." Empower your people! - [Hoda Mahmoodzadegan, Molly's Milk Truck](#)

### **11. Keep Your Energy And Communication Positive**

I led a large sales team and I once shared with some of our middle managers as we were nearing the end of the month that realistically we could not hit the goal. One of those managers later told me that hearing their leader say the goal was impossible crushed their spirits. I have done my best since to ensure my energy and communication with others are inspiring and positive, not deflating. - [Jordan Smith, Jet Dental](#)

### **12. Transparent Communication Is Powerful**

Many years ago, my employees taught me the power of transparent communication. Preparing for a major shift in business strategy, the executive team developed a plan that had to remain secret until execution. We worked in a locked room and our secrecy scared employees. One of them told me, "I feel like I am a mushroom; kept in the dark and fed poo." I vowed always to be transparent going forward. - [Kerry Siggins, StoneAge](#)

### **13. Make Sure The Customer Is Cared For**

One employee taught me the importance of customer service. This employee had previously been a manager at a large retail store and taught me that no matter what else is happening in the business, we must always make sure that the customer is taken care of. They showed me how to go above and beyond to make sure we met the customer's needs and that they were satisfied with their experience. - [Matthew Ramirez, Rephrasely](#)

### **14. People Remember How They Felt**

A long time ago, an employee told me, "When you talk with people, they don't remember what you said or what they said; they remember how they felt." Ever since then, I try to be conscious of people's feelings when engaging with them to ensure they feel good and respected. - [Oded Agam](#), [NextLeap Ventures](#)

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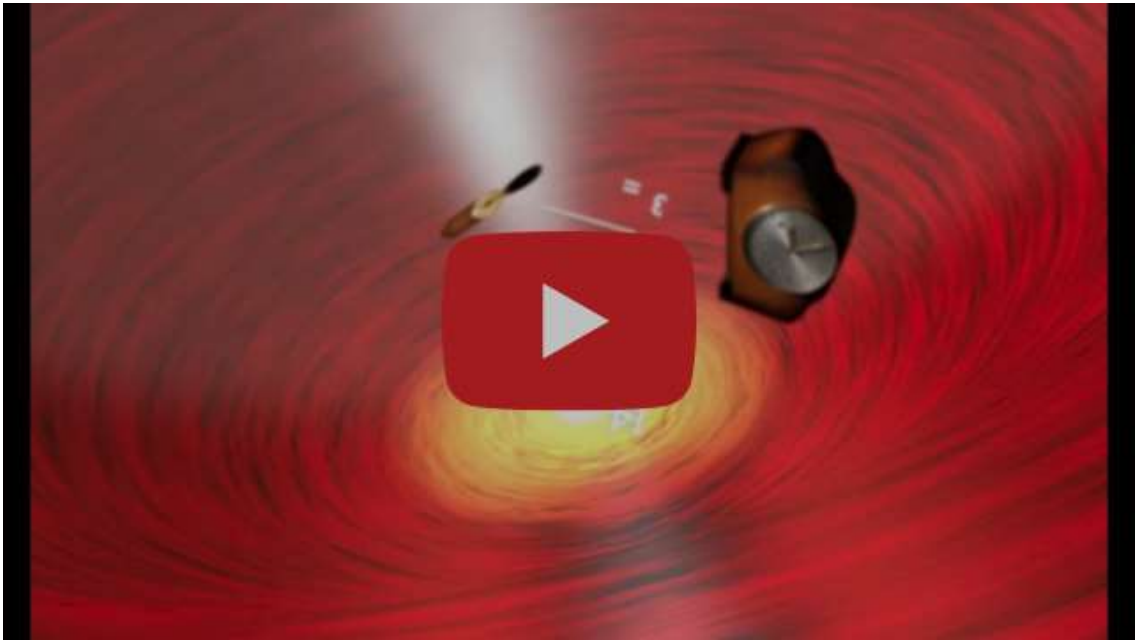
"We but mirror the world. All the tendencies present in the outer world are to be found in the world of our body. If we could change ourselves, the tendencies in the world would also change. As a man changes his own nature, so does the attitude of the world change towards him. This is the divine mystery supreme. A wonderful thing it is and the source of our happiness. We need not wait to see what others do."

– Mahatma Gandhi

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**... by the Lighthouse Beam**





**What is the Holographic Principle?**



[World Science Festival](#)

## Administration

**NOTICE:** Hiram's Lighthouse is currently looking to expand its Editorial Board, should you or someone you know be a good candidate, please contact the editor at [hramslighthouse@gmail.com](mailto:hramslighthouse@gmail.com) with a brief bio.

### **ADMINISTRATION:**

Hiram's Lighthouse is your newsletter. It is published on the last day of every month. If Hiram's Lighthouse does not have the content you would prefer, it is because the editor does not have that content available. If you want something more, please submit it. Please feel free to offer suggestions, submissions for ... by the Lighthouse Beam, book and film reviews, and topics of Masonic interest.

We also ask all Secretaries and Worshipful Masters to inform their lodge members of the existence of the newsletter and how to subscribe to it.

Anyone wishing to get on the subscription list should personally send a message to [hramslighthouse@gmail.com](mailto:hramslighthouse@gmail.com) including your full name, lodge and lodge location with a subject of Newsletter.

To get a notice into the newsletter at least one month before the event, send a message to [hramslighthouse@gmail.com](mailto:hramslighthouse@gmail.com) with all the information and we'll run it every month until the function is past.

Moving? Changing service providers? Remember to send in your new snail-mail and email addresses to both your lodge secretary and Hiram's Lighthouse - [hramslighthouse@gmail.com](mailto:hramslighthouse@gmail.com)

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