



MENSA
INTERNATIONAL

MENSA WORLD JOURNAL

APRIL 2022 | ISSUE 111



FIRST PLACE
CYBERTAIPAN 2021 NATIONAL
CHAMPIONS



Team Mensa





CyberTaipan
2021

**in
review**

-  **545** students
-  **142** teams
-  **62** coaches
-  **20** mentors

*Team Mensa
wins the
CyberTaipan
National
Competition
2021 p5*

WHAT'S IN THE MWJ THIS MONTH...



- Have a look at p2 for information about the 2022 Mensa International Photographer of the Year competition! Also on p2 is news of Mensa South Africa's Annual Gathering in September.

- on p3, our Director of Administration, Isabella Holz, thanks worldwide volunteers, and informs us about the current Mensa International's (MI) Business Plan outlining an overview of MI's future projects.

- on p4 Isabella lists the Volunteer Positions open to applicants this year.

- also on p4, there's notice of the 2022 Poetry Competition and a wonderful poem by Canadian member, Arthur J. L. Salvas.

- The Australian Mensa Team has won the top spot in the 2021 CyberTaipan Competition - read about it on p5!

- on p6, we delve into the '60's when Direct International Mensan, Gopalan Kutty, reminisces about his Autograph book...

- meet David Zapatka, our member profile on p7.

- learn more about SIGHT and how you can help on p8.

- what's the best way to fix a sad mood? Check out the latest research on p9.

- science news guru John Blinke is back on p10, and, Therese's brain teasers are teasing our brains again on p12!

Happy reading,
Kate

MENSA INTERNATIONAL PHOTOGRAPHER OF THE YEAR 2022

The search for Mensa International's Photographer of the Year 2022 is on! Our global membership includes Mensans from over fifty countries with different languages, customs and traditions. This competition forms a platform where you can converge with a single, visual language!

This year we have collaborated with the Mensa World's Journal's Editor, organiser of the Mensa International Poetry Competition, to find a common theme for both the Poetry Competition and the PhotoCup competition, and we have alighted upon **Nature** – a broad theme for both poets and photographers!

Nature – Mother Nature? The environment? Flora or fauna? The power of natural phenomena? The essential core or character of an entity? The personality, disposition, psyche, constitution of a person? Use your creativity, skills, and technical expertise to produce your entry in this year's Photocup competition.

If your Mensa chapter is holding a national competition to select entries for the International phase, a set of the rules and closing dates will be available from your national office or board.

NB: DIRECT INTERNATIONAL MEMBERS and members from countries NOT holding national contests are eligible to enter the International competition by sending two entries only to milphotocup2022@gmail.com by July 31.

The Mensa International Photographer of the Year 2022 could be you!

Mensa South Africa National Annual Gathering 2022 September 16-18, 2022

Open to members worldwide, this get-together in the historic fishing village of Arniston, a couple of hours from Cape Town, and a few minutes from the southernmost tip of Africa, is going to be one to remember!

Details and registration at <https://mensa.org.za/nag-2022/>



FROM THE EXCOMM...

From the Director of Administration

Dear all,

By the time you read this, we will - hopefully - have our first on-site ExComm meeting in the spring, our first opportunity to meet face to face since 2019, and the first get-together of the current ExComm. While writing this there is still a little anxious voice in my head worrying that this announcement might be overtaken by reality once again, probably the next COVID-19 variant or other complications that might force us to cancel again or prevent us from having the required quorum to make decisions. But fingers crossed for all events and meetings scheduled for 2022.

I wanted to say thank you to all the teams who volunteer(ed) to organise local, national and international, both virtual and on-site, events during the last two challenging years! A very special thanks to those teams who had (or still have) to cancel their events - sometimes even more than once, sometimes at the very last minute. I guess most of us know the feeling when your boss cancels a project in which you have invested quite a lot of time and passion. I really hope you can attend and enjoy some of the upcoming gatherings this year!

Last week at work, I sent a virtual goodbye to the third colleague leaving my team before we had a chance to meet in person. Working in international teams we are no strangers to

virtual cooperation but it really makes a difference when you meet at least once or twice a year. After several attempts to arrange an ExComm meeting and two virtual IBD meetings I am really looking forward to being in the same room together to discuss and implement our plans for 2022 and beyond.

Take a look at our Business Plan (<https://bit.ly/MIPlan22>) to get an overview of the projects we'll be working on! As our international membership polls have shown expectations to be more than a social club, fulfil the goals of our constitution and make a difference, I am very excited to launch our own charity this year, complementing existing charitable work by national Mensas with projects to identify and foster intelligence among mainly young people in parts of the world where opportunities may be scarce. If you want to stay up to date with the progress of our various projects, register on www.mensa.org to subscribe to our monthly international newsletter. Join our Workplace commu-



Isabella Holz

nity (<https://bit.ly/MIworkplace>) to follow IBD discussions, join groups that catch your interest and meet other members online.

Please see page 4 for volunteer positions available to take effect after the International Board of Directors' meeting later this year.

Send your news and articles of interest to the Mensa World Journal!
mwjeditor@mensa.org

(continued from p03)

Join Our Volunteer Team!

If you are interested in volunteering for Mensa International, take the chance to become part of a great international team. The following international positions and committees are due to be appointed in 2022 with the term commencing after the IBD meeting in October:

Editor Mensa World Journal
International Archivist
International Communications Officer
International Events Coordinator
International SIGHT Coordinator
International SIGs Coordinator
International Standards Committee
Gifted Youth Committee
Governance Papers Advisory Committee
Name, Logo, and Licensing Committee
International Volunteers Network Committee

In addition to these formal appointments, we will add project-related tasks in the course of the year.

Job descriptions for each role, deadlines and the application form are available on <https://bit.ly/MIvolunteers22> (you must be logged on to view the page). These positions are open to all members worldwide.

Looking forward to your application!

Regards,
Isabella

MWJ Poetry Competition 2022

*Members are invited to submit their original poems to the editor, mwjeditor@mensa.org, by August 1. Poems are to be previously unpublished and no longer than 30 lines in length. The theme for the competition is **NATURE**. All entries must be in English and following the judges' decision, no correspondence will be entered into.*

By submitting an entry (maximum of one entry) into the competition, members understand that their poem may be published in the Mensa World Journal or in any other National Mensa journal at the editors' discretion. The author will, of course, be acknowledged.

Please include your National Mensa and membership number with your entry.

A Brief History of Thyme

*At a busy farmers' market
A vendor there was hawking
Pots of sage, and dill, and thyme
To people who were gawking.*

*Since ancient, prehistoric times,
Thyme's had assorted uses:
From making bland foods tastier
To flavouring meat juices.*

*Used in Egyptian embalming,
It assured safe passage for the dead.
The Greeks believed it was a source
Of courage, so they said.*

*The Romans used thyme to purify
The rooms within their homes.
It was an aphrodisiac
Implied Medieval tomes.*

*Thyme was embroidered on love tokens
Which damsels draped upon the lances
Of their knights to give them courage -
So claimed Medieval romances.*

*Since the Middle Ages
Thyme has been well touted,
But that it attracted fairies
Is something which should be doubted!*

*Some thought thyme prevented night-
mares
And was a sleeping aid.
It could cure hangovers
And repelled insects when it was
sprayed.*

*That thyme stymies infections,
We may ballyhoo,
And, wards off throat inflammations
May very well be true.*

*The folklore of sage herbalists
We ought not to demean.
Thyme might not attract fairies
But it elevates cuisine!*

Arthur J. L. Salvus
Mensa Canada

Mensa team wins the 2021 CyberTaipan Nationals

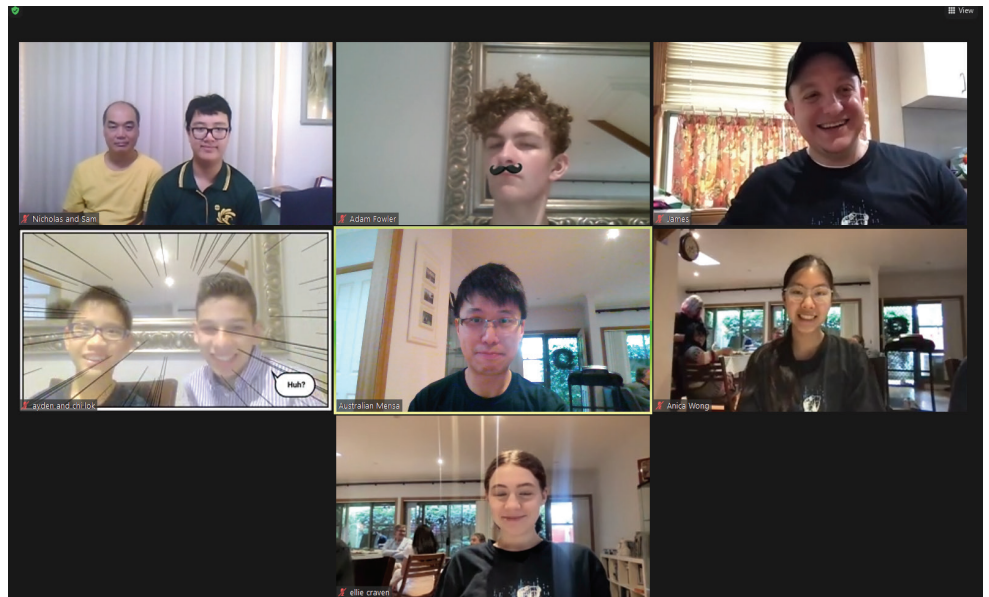
The Australian Mensa team has won the championship in the CyberTaipan 2021 Competition, outperforming 142 teams with a total of 545 high-school students across Australia in the national cybersecurity competition organised by CSIRO digital career.

The achievement was made possible by a close and efficient collaboration among six amazing young Mensans:

Adam Fowler (Normanhurst Boys High School, NSW), Elenor Craven (St Catherines School Sydney, NSW), Ayden Bottos (St Patricks Marist College, NSW), Anica Wong (Abbotsleigh School, NSW), Nicholas Lau (Anglican Church Grammar School, QLD), and Chi Lok YU (Forest Primary School, ACT).

Team Mensa received 9th Place in Round 1 and 1st Place in Round 2 by successfully identifying cyber security vulnerabilities in virtual machines of the Linux Ubuntu 18, Windows Server 2019, and Windows 10. With the leadership from our senior team members Adam (specialising in Windows Server), Ayden (specialising in Linux systems), and Elenor (specialising in Windows system), with excellent technical support from junior team members Anica, Nicholas, and Chi Lok on feedback, research, and cryptography, all six team members worked collaboratively and operated as an effective team to protect the critical systems.

In the National grand Finals, Team Mensa encountered a difficult task. All the cyber security tasks



Top-left: Sam Lau (mentor) and Nicholas Lau (team member); top-middle: Adam Fowler (team member); top-right: James Davies (mentor); middle-left: Chi Lok YU and Ayden Bottos (team members); middle: Ronald YU (coach); middle-right: Anica Wong (team member); bottom-middle: Elenor Craven (team member)

were in Linux system and they were much more difficult compared to the previous two rounds.

This caught every team by surprise; however, our senior team members rose to the challenge. Using their valuable experience from the CyberTaipan Competition last year, Elenor and Adam guided our team to cope with stress. "If you thought the tasks were difficult, so did everyone else, so we stayed calm and focussed." Also, our Linux specialist Ayden developed a strategy and took the lead. All our team members responded positively and executed the strategy collaboratively. This amazing attitude and resilience won them the championship of CyberTaipan 2021.

The prize for winners included a \$1000 gift voucher for each team member (thanks to major sponsor: Australian Signals Directorate) and an opportunity to participate in

CSIRO's virtual work experience program. Guided by Dr. Sharif Abuadbbba and Dr. Kristen Moore, leading scientists in cyber deception in Australian national research institute CSIRO Data61, our team will undertake a work experience program on AI and Cybersecurity in February 2022.

Now to the 'the heroes behind the screens'! Thank you to our mentor team James Davis from Sydney, Sam Lau from Brisbane, Frank Wu from Adelaide, and Andy Wong from Canberra for their great training and mentorship.

CyberTaipan has been a fantastic opportunity for the kids to work together to solve critical, real-world cyber-security challenges.

Dr Ronald YU
National Gifted Children's
Coordinator, Australian Mensa Inc.

...from our Direct International Mensans

After being away for more than three decades and returning to my childhood home, I found my Autograph book from 1964, the year I completed my high school education.

At that time, none of us ever imagined a world with FaceBook, Twitter, Instagram or WhatsApp - even computers were never thought of let alone a device called the Mobile phone! But what we all cherished was the humble-looking, pocket-friendly Autograph book to capture and hold memories.

Mine had gold lettering on a blue background and pages of different colours. It was faded but the pages were intact. With trembling hands, I opened it and out tumbled memories of a golden past.



The opening page had a wonderful painting of a lamp done by Jairaj, the artist. The first few pages were reserved for teachers and as I thumbed through them I was transported back in time to the class of 1964.

The signature of the headmaster

brought back memories of his science classes held in the lab and there was never a dull moment as he demonstrated each lesson with experiments. Like in a Jumanji game, each page took me to different subject classes. There was my favourite Maths teacher explaining isosceles triangles in his gravel voice, the pin-drop silence in Malayalam class taught by Govindan Nair, and slight chaos in social studies as Raja sir droned on. Last but not the least, I recall the struggle to master Hindi taught by Namboodiri sir.

There was an aura of greatness because many teachers had been in the school for decades.

Breeze from the nearby temple pond used to make us sleepy at times and a myriad birds chirping from the banyan tree just outside kept us company as we chattered during recesses.

One by one I struggled to put faces on the now faded names on coloured picture. Some messages were eloquent with bold signatures but others had just wished 'all the best' and it was tough to distinguish the names. Some were in English, some in Malayalam and just two in Hindi, needless to say from teachers who taught the subject.

Where are they all now? The smallest of them was Suresh and the biggest was Basanth who I knew had left us for good. The eternal pranksters Samuel and Satyan, the singer amidst us Raghu and ever smiling Sarvothaman - are they still around? What



about my close allies Narayanan, Ravindran and Shanmugan? From the mist and shadows of my memory I managed to remember thirty-three of the total thirty-eight. The only hyperlink to them was the signature scrolled on my precious autograph book.

More than half a century has passed and I longed to go back in time and sit in my class once more. In my mind and in body I was a sixteen-year-old boy again. How wonderful it was and how sad I felt as I closed the last page. A faded link to the past but nevertheless very precious.

Gopalan Kutty

Payoor Gopalan Kutty, married with a son and a daughter, was born just after Independence. He is a retired Mechanical Engineer currently settled in Kozhikode, Kerala. He has travelled extensively around the world and was based in the Gulf and later worked for European companies for thirty-four years. When he is not reminiscing about his childhood, he spends most of his time pursuing his various interests including gardening, keeping fit, arts, studying online and writing poems and stories.

MEMBER PROFILE by Susan Jensen

American David Zapatka retired from a high-flying business career to travel the world teaching bridge on cruise ships with his life partner, Dianne Zimmerman.

Born 69 years ago, David grew up the eldest of five children in a middle-class family in Chicago. His father's example of patience, hard work, loyalty and cheerfulness strongly influenced the young David. Like his father, David was quite athletic. Unlike his father, who had excellent people skills, David was shy and bullied at school, even suffering a shoulder fracture from being beaten up on the playground in first grade. Standardized testing consistently put David in the 98-99% of intelligence but he didn't quite believe he was smart and underperformed academically.

David's father worked his entire life for Zenith television manufacturing company, working his way up the corporate ladder. When David was 14, his father transferred to a Zenith plant in Missouri. Free to reinvent himself in the new school, David decided to emulate his father and choose an attitude of cheerful confidence. As he played the part, real confidence followed, along with popularity and success in and out of school.

At nineteen, while attending both Missouri State University and the School of Metaphysics (majoring in math and physics), David founded Z-



Tech Companies, Inc a commercial building services company serving many market sectors, from banking to medicine. David sold this company at age 45, staying on as "consulting" president until he was almost 50. After that, he took a job as president of the nuclear power plant division of another building services company. David has won many awards for his devotion to his workers, including one for improving literacy. He enjoyed a rich family life in Missouri, marrying and raising two children, now aged 37 and 39.

David was a tournament table tennis player most of his adult life. In 2004, he was introduced to pickleball, and has medaled in the USA National Pickleball Championships in singles, men's doubles and mixed doubles. Retired since 2004 and

single since 2016, David met his life partner Dianne on a pickleball court. A competitive bridge player for decades, David was introduced to a man who placed bridge teachers on top cruise lines. Dianne enjoyed playing bridge and together they embraced the idea of trading bridge expertise for luxury vacations. Dianne and David take about two cruise vacations a year; they particularly

enjoy the longer cruises - up to three months - on Oceania Cruises. They've been to over 60 countries and have had many bucket list adventures, too numerous to list!

David has been a member of Mensa for 30 years, active in Missouri and Arizona (where he now resides). He has held many positions in Mensa including Loc Sec of the Missouri Ozark chapter (whose membership numbers doubled under his leadership).

David firmly believes we always have a choice in our attitude and create our own reality. He embraces life as a series of joyful opportunities and remains ready to walk through the next open door.

SJ

SIGHT - *Services for Information, Guidance and Hospitality to Travellers*



SIGHT travelling and map help needed

At the time of writing, expectations are that travelling will be slowly getting back to normal when you read this. Hopefully, also, our SIGHT hosts are willing to provide services again, ranging from general information about a town/city to perhaps just a place to sleep. The last two years' activities included getting members stranded in a country to reach their homes again and members travelling because of study asking for assistance.

When travelling to another country, please visit the page <https://www.mensa.org/members/sight>. There is a list of all SIGHT national coordinators, plus some extras in countries without a national Mensa, with their contact details. Also more information about SIGHT is located there. So please feel free to have a

look. And if you spot old information, please let us know!

The map with locations of SIGHT hosts is currently using Google maps. BUT, we would like to move away from Google. In order to do this, we are looking for someone with experience and knowledge of solutions that would be much better than the current solution. So do you know how we can avoid setting up a tile server ourselves and also how to have custom icons on a map? If so, please contact us at sight@mensa.org. The map can be found at <https://www.mensa.org/members/sight/faq>.

Twin Towns & SIGHT

One of the fairly new activities is **Twin Towns**, created from an idea of a group of SIGHT-involved people. The goal is to have a group of Mensans from a certain area (city,

town, region...) meet with another group elsewhere in the world, for exchange of ideas and thoughts, knowledge and information about the various interesting aspects that may differ from the other location. These could range from food and habits, to living there to being a tourist. This will create insights and improve mutual understanding by learning from cultural differences. This will be executed by holding sessions (currently through the internet but soon hopefully also through travelling) covering various subjects of life.

If you think this could be something for you, see if you can gather a small group (3-10 people, or more) and contact twintowns@mensa.fi. The results of 2021 were very promising and fruitful!

Henkhenk Broekhuizen
sight@mensa.org

The best way to fix a sad mood...

What's the best way to improve a sad mood? It may be whatever skill you think you're best at, a new study suggests.

Think you're good at mindfulness techniques? Then that may work best for you. Or do you believe a more cognitive approach is your strength? Then use that.

Researchers found that people who were in a sad mood improved more quickly when they used a mood-improving method that they were told was their strongest skill. These participants improved more quickly than people asked to use a skill that they were told was a relative weakness.

"We found that it helps people to think they're working with their strengths rather than something they see as a weakness," said Samuel Murphy, lead author of the study and a doctoral student in psychology at The Ohio State University. What may be most surprising about the study, though, is that participants were randomly told that they were best at one mood-enhancing skill or the other.

"Our results suggest that whether participants were good at the skill was not relevant. It was the belief that they were good at that skill that made it effective," said study co-author Daniel Strunk, professor of psychology and head of Ohio State's Depression Research Laboratory.

The study was published online recently in the *Journal of Clinical Psychology*.

One reason for this finding's importance is that for many years, psychotherapists focused on trying

to fix what was wrong with their clients. In recent years, it has become more common to focus on a client's strengths and use them to help deal with their problems, such as depression.

"How therapists frame the treatment for a client may play an important role in how well it works. Telling clients that you're going to be working on their strengths may further enhance the effectiveness of their treatment," Strunk said.

The study involved 616 undergraduate students. The researchers briefly told participants about two therapy skills - cognitive and mindfulness - that they said may be useful in their everyday lives. Both are used by therapists to help clients with issues such as depression.

Cognitive skills were defined as identifying and re-evaluating negative thoughts and beliefs. Mindfulness skills were defined as awareness and acceptance of one's thoughts and feelings without trying to change them.

Participants were then given a hypothetical situation in which they could use those skills - feeling hurt by a friend - and directed to practice both skills and complete some measures on how they used them.

Each participant was randomly told that one of the skills - cognitive or mindfulness - was their strongest skill or their weakest skill and they would be using that skill in the next part of the experiment - a 'sad mood induction.'

The researchers then made participants sad by having them vividly imagine someone they cared about

dying while they listened to the sad song "Russia under the Mongolian Yoke," played at half speed to make it sound even sadder.

As expected, most people reported a significant decrease in mood immediately following the induction. Participants were then asked to respond to five mood assessments in the minutes after the sad mood induction.

All participants saw their mood gradually improve after the induction was over. Results showed that whether they were asked to use cognitive or mindfulness skills didn't have a significant effect on mood recovery - but the framing of whether they were told it was their strongest or weakest skill did.

Participants who were told that the skill they would use was their strongest - regardless of whether it was cognitive or mindfulness - saw a bigger improvement in mood than participants who worked with a skill they were told was their weakest.

The study results can't say for sure why framing the intervention as a strength provided better results.

"It may be that if there is this initial encouragement early on that they are really good at one particular strategy, that may inspire greater confidence and persistence in using this skill, which leads to better results," Murphy said. Or it may be the other way around.

"People may be discouraged if they're told a particular skill is their weakness and not try as hard or

(continued on p11)

supplementally...

by john blinke

Solar Electric

Jet Propulsion Laboratory, September 20, 2021. "Solar Electric Propulsion Makes NASA's Psyche Spacecraft Go."

The Psyche mission to the asteroid belt will launch on a Space-X chemical rocket. But, once it gets under way, the mission will be powered by electric Hall thrusters. These are an improvement on the ion propulsion that was used on some previous missions. Hall thrusters eject ions of Xenon to provide a tiny, continuous thrust. But these new engines don't need a wire grid to accelerate the ions. And they are powered by electricity from solar panels. Electric propulsion saves NASA from launching tons of chemical propellant that would otherwise be needed for the mission.

Baby Yingliang

ScienceDaily, December 21, 2021. "Exquisitely Preserved Embryo Found Inside Fossilized Dinosaur Egg." Dinosaur eggs are rare. And they are usually somewhat damaged when they are found. So an oviraptorosaur egg with a perfectly preserved, ready-to-hatch baby dino inside is a real treasure. The posture of the embryo within the egg has researchers excited. Scientists from University of Birmingham say it is



folded up like a modern baby bird getting ready to hatch. This shows that some dinosaurs developed very much like modern birds. The egg was in a museum drawer in China along with others, so it is not clear exactly where it was collected.

Fishy

Syfy Wire January 6, 2022. "Ancient Fish Learned to Walk on Land, Now Modern Fish Have Learned to Drive." (*Behavioural Brain Research*) Give a man a fish, and he can eat for a day. Give a fish a car, and ...well, he'll drive around looking for fast food. Researchers at Ben-Gurion University in Israel arranged for a goldfish to drive its fish tank around a room to earn food rewards. When it swam to any corner of the motorized tank, the tank would move in that direction. The critter did very well, despite the reputation goldfish have for limited mental ability.

This shows impressive adaptability, because fish don't normally navigate an empty lab and steer toward coloured targets. It was even able to drive around obstacles and ignore fake targets.

Outer Planets Alliance

Smithsonian, January 4, 2022. "This Metal-Rich, Potato-Shaped Asteroid Could Be Worth \$10 Quintillion." Contributed by Stephen Darnell. If asteroid mining is to become a reality some day, we need to know what there is to mine. So NASA is sending an orbiter to an asteroid named 16-Psyche. Judging from reflected sunlight, Psyche seems to be rich in metals like iron, nickel, and gold, which will be needed for space construction projects. Scientists also want to know if 16-Psyche is the core of a broken protoplanet. If so, then it will give us clues about Earth's core, which is beyond the

(continued from p09)

reach of current technology. The Psyche mission will launch in August, 2022, and will arrive in the main asteroid belt in 2026 to spend 21 months orbiting the strange little world.

Death Star

New Scientist, January 22, 2022, p. 18. "Saturn's Small Moon Mimas May Have an Impossible Ocean."

Astronomers once thought all of the outer solar system's moons were solid lumps of ice. Then, exploration probes found some of them had cracks that spewed salt water. Ah! Tidal squashing of the moons must be generating enough heat to melt ice to form subsurface oceans,

cracking the surface in the process. Now, they suspect moons without cracks can also have liquid interiors. At least, that's how it seems for Saturn's innermost "death star" moon, Mimas. There are no spewing cracks there, so planetary scientists had thought it was frozen solid. However, archived data from the Cassini orbiter shows Mimas wobbling as it moves. That could mean it has enough liquid under its crust to slosh around and make it a bit unstable. So, the astronomy text books might be due for another rewrite.

John Blinke

(Photo on p10 by NASA on Unsplash.com)

be as confident that it will work," Strunk said.

The researchers said the findings may be helpful to therapists who focus on building clients' strengths. "It is very easy to let clients know that you're building on their strengths, so if it enhances the benefit, that will be important to try," Murphy said.

Strunk added that the results could help anyone dealing with a problem like a sad mood.

"We only studied mindfulness and cognitive skills here, but there are a variety of approaches to improving mental health," he said. "The ones that you think would work best for you probably will indeed work best."

Sciencedaily.com, January 20, 2022

officer directory

Chair: Mr Björn Liljeqvist
chairman-mil@mensa.org

Director of Admin:
Ms Isabella Holz
admin-mil@mensa.org

Director of Development:
Mr José L. Martínez
development-mil@mensa.org

Treasurer: Mr Jacek Cywinski
treasurer-mil@mensa.org

Dir. Smaller National Mensas:
Mr Tan Kee Aun
dsnm-mil@mensa.org

SIGHT-Coordinators:
Mr Henkhenk Broekhuizen
Mr Thorsten Kreissig
sight@mensa.org

International SIG Coordinator:
Ms Nancy McMahan Farrar
sigs@mensa.org

Ombudsman:
Ms Vicki Herd
ombudsman@mensa.org

Hon. President:
Mr Udo Schultz
udo-schultz@t-online.de

Mensa International

Executive Director:
Mr Michael Feenan
mensa@slatebarn.com Slate Barn,
Church Lane, Caythorpe, Lincolnshire
NG32 3EL, UK

mensainternational@mensa.org
+44(0)1400272 675
www.mensa.org

editorial staff

Editor: Ms Kate Nacard, 36 Macaulay Rd, Stanmore NSW 2048 Australia mwjeditor@mensa.org T: +61 402152858

Sub-editors:

Science: Mr John Blinke
Johnb44221@cs.com
Puzzles: Ms Therese Moodie-Bloom
tmb@ozemail.com.au
Profiles: Dr Susan Jensen
suejensen57@gmail.com
Features: Mr Inham Hassen
http://bit.ly/inham
Proofreader: Ms Jean Whittle

THERESE'S TEASERS

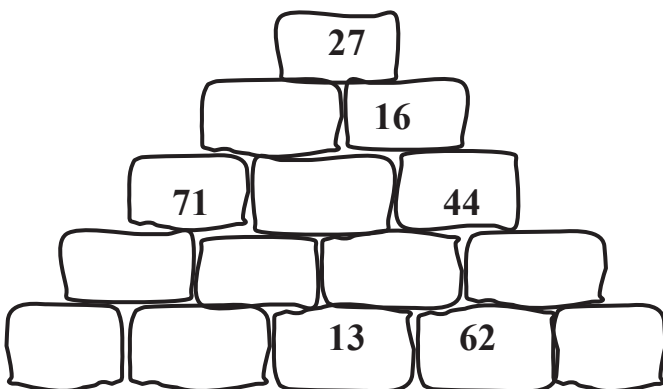
Cryptosum

Each symbol represents a different digit from 1 to 9. The sum of the digits in each row and column is shown. Find the sum of the numbers along the diagonal line starting from the top left-hand corner.

				28
				19
				12
				21
16	17	25	22	?

Cairn

The number on each stone represents the difference between the numbers in the two stones on which it sits. There is a two-digit number in each of the bottom stones, using the digits 0-9 once each.



Rebus

Schubert's Eighth?



Wordplay

Which synonym for NERVE is suggested below?

- ___ - STRING
- ___ - TURN
- ___ - SQUARE
- ___ - BEND

Anagram Riddle

5 letters have I, you can change them around
To make words which vary by more than a sound:

- Units of currency (but not British Pound)
- Debauchees and wasters, of characters unsound;
- Awaken from slumber ("Put feet on the ground!")

Now that you've solved me, which words have you found?

Answers

Cryptosum: 15 (7 + 1 + 2 + 5) **Cairn:** 84 90 13 62 57

Rebus: Unfinished Symphony **Wordplay:** Guts

Anagram riddle: Euros Roues Rouse

© Therese Moodie-Bloom

The *Mensa World Journal* (MWJ) is produced under the auspices of the Mensa International Board of Directors. Mandatory content as identified by the MWJ editor must be published in every national Mensa magazine. Publication of other content is recommended but optional. Opinions expressed in the MWJ are those of the authors and do not necessarily reflect the views of any other individual or any official Mensa body. Submission Guidelines: Language: English only. Text: MS Word (Macintosh), .rtf (Word/Mac), plain text, PageMaker (Macintosh), InDesign (Macintosh) Length: 500 word limit. Send by e-mail, fax, snail mail to the Editor. The Editor reserves the right to include or edit submissions for space and content considerations. All unoriginal submissions must be accompanied by written permission for publication from the original author. Permission is granted for MWJ articles to be reprinted in any Mensa publication provided that the author, MWJ and MWJ's editor are acknowledged. Permission must be sought from the MWJ editor for reprinting of any part of the MWJ in non-Mensa publications.