

Stanley Koren

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Summary

I am a technologist and my specialty is designing, documenting, troubleshooting, communicating, and implementing scientific experiments for Researchers, University Students, and Faculty. I do this by applying both off the shelf software and hardware when possible or by designing custom systems as required. I have been successful because I am an enthusiastic life long learner which empowers me to find opportunities using existing state of the art technology in creative ways. This saves time and keeps costs down. What's unique about my approach is that my designs are novel and I can find ways to put together systems to take advantage of combinations of specialized features and functions leading to a synergistic result.

Experience

Technical & Scientific Consultant

OldSudburyBookstore.ca

Jun 2022 - Present (7 months +)

Technical writer and advisor. Technical and Scientific Writer, Consultant, Trainer, and Troubleshooter. Provides one-to-one instruction on variety of computer programs. Author of custom software and system designs. Examples include Meta data for Sync Musicians and proofreading of documents. Editing image files and sound files and create Apps for data collection for research and marketing. Product line includes EMF research equipment, 12 Volt radios, and electronic safety devices. We also affiliate with Earth friendly products such as wooden bookshelves, wooden games, and educational books.

Reviewer for the Journal of Scientific Exploration (JSE)

Journal of Scientific Exploration

Aug 2022 - Present (5 months +)

Journal of the Society for Scientific Exploration JSE

Topics of interest cover a wide spectrum, ranging from apparent anomalies in well-established disciplines to rogue phenomena that seem to belong to no established discipline, as well as philosophical issues about the connection between disciplines. The Journal publishes research articles, review articles, commentaries, essays, guest editorials, historical perspectives, obituaries, book reviews and other media reviews, and letters or commentaries pertaining to previously published materials in the JSE.

Society for Scientific Exploration's mission:

* to provide a professional forum for critical discussion of topics that are for various reasons ignored or studied inadequately within mainstream science

* to promote improved understanding of social and intellectual factors that limit the scope of scientific inquiry.

Journal of Scientific Exploration, a platinum Open Access journal
Journal@ScientificExploration.org
<http://www.journalofscientificexploration.org>



Technologist

Dr. P. Valliant Psychologist Office

Jun 2022 - Present (7 months +)

Technical writer for books, articles and presentations.



Behavioural Neuroscience Researcher

Laurentian University/Université Laurentienne

May 2021 - Present (1 year 8 months +)

Research Volunteer: Support research experiments being run by undergrad students, graduate students, and faculty. As a founding member of the Neuroscience Research Group (NRG); I attend meetings regularly and Present Research Topics and take part in technical discussions. The areas mainly include Neuroscience, Biology, and Bio-chemistry. I also support many other disciplines driving collaborative research across Arts, Humanities, Sciences, and Engineering. Much of my work involves design, testing, instruction, technical writing and trouble shooting.



Research Technologist

Laurentian University/Université Laurentienne

Nov 1982 - May 2021 (38 years 7 months)

Design and implement hardware and software solutions in order to carry out research in a broad range of disciplines. I supported experiments being run by undergrad students, graduate students, and faculty. The areas mainly included Psychology, Neuroscience, Biology, and Bio-chemistry. I also supported many other disciplines driving collaborative research across Arts, Humanities and Sciences. Much of my work involved design, testing, instruction, and trouble shooting.



Lecturer Introduction to Electronics

Laurentian University/Université Laurentienne

Oct 1982 - Dec 1990 (8 years 3 months)

Sub-course in Electronics to upper year Psychology, Audiology, and Neuroscience Students. The course was an introduction to electronics and basic AC and DC circuits and the mathematics involved in calculating power, decibels, resistance, voltage, current, resonance frequency and frequency responses. The main course Professor was Dr. Roland Farrant and Dr. Michael Persinger.



Land Reclamation

City of Greater Sudbury

May 1980 - Aug 1981 (1 year 4 months)

Worked in student crews in order to manage and spread nutrients and re-condition soil playing a major role in the World Famous Sudbury re-greening initiative. In a 3 tier cycle we distributed lime in order to reduce soil acidity, fertilizer to replenish nutrients, multi-variety seeds, and planted trees to encourage biodiversity. We visited various sites in the Sudbury area including West End, Donovan, Little Britain, Copper Cliff, New Sudbury, and Lively. The results of this work has left a lasting legacy in the Sudbury

area in terms of green hills around Ramsey where there was once nothing but black rock, desert sand, and old tree stumps. www.greatersudbury.ca/live/environment-and-sustainability1/regreening-program/

Education



Laurentian University/Université Laurentienne

HBSc, Mathematics and Computer Science

1990 - 1999



Cambrian College

Electronic Engineering Technology, Electrical, Electronic and Communications Engineering Technology

1979 - 1982



University of Sudbury / Université de Sudbury

Minor in Nishnaabemwin Ojibwe Language, Indigenous Studies Part Time

2015 - 2021



Collège Boréal

FSL French as a Second language, Conversational Part Time Studies ongoing



Cambrian College

Part time studies , FSL and Java

Jan 2012 - Present



Sudbury Secondary School

Honours Secondary, Electronics Polytechnical

1974 - 1979

Licenses & Certifications



Amateur Radio Advanced License VE3PSE - Industry Canada



Canadian Red Cross: Psychological First Aid - Caring for Others - Canadian Red Cross

101779409




Canadian Red Cross: Psychological First Aid - Self-Care - Canadian Red Cross


101767106


Skills


Public Speaking • Communication • Research Design • Computer Science • Mathematics •
Electronics Hardware Design • Digital Electronics


Honors & Awards


-  **Proficiency Year 3 Electronics - Sudbury Secondary School**
May 1977
Electronics Award for Specialization in Electronics Program

-  **Community Involvement The Foxhole Radio Show - CKLU-96.7 Laurentian University Community Radio**
Nov 2010
CKLU Listeners' Choice Winners 2010 Community Involvement: The Foxhole

-  **City of Sudbury Community Volunteer Civic Award - City of Greater Sudbury**
Oct 2013
Leading hikes and board member of Rainbow Routes rainbowroutes.com
<https://www.greatersudbury.ca/city-hall/get-involved/civic-awards/>

-  **Land Reclamation Perfect Attendance Award - City of Sudbury**
Aug 1981

-  **Media Interview: London Times - Pat Long pat.long@news.co.uk, Head of News Development, The Times and The Sunday Times**
Oct 2017
Media Interview: London Times interview regarding Research at Laurentian - Pat Long pat.long@news.co.uk, Head of News Development, The Times and The Sunday Times for Mr. Long's book "Among a World of Ghosts" Profile Books U.K. Welcome Collection (exploration into the science of memory and consciousness)....Pat sets out to discover the truth about memory, dreams, imagination and consciousness. Here he works with scientists and clinicians whose cutting-edge research is providing new insights into the capabilities and the fragility of the brain, as well as drawing on philosophy, history, literature and his own remarkable experience.
Pat's case is extreme but the insights are universal. This is a book that will help us all gain a clearer understanding of what makes us who we are.
<https://www.goodreads.com/book/show/46147592-among-a-world-of-ghosts>
<https://medium.com/@patlongtweets>
<https://www.rocksbackpages.com/Library/Writer/pat-long>

-  **EMF Koren Helmet featured on BBC QI Program - BBC Sandi Toksvig QI Show (Quite Interesting)**
Feb 2019
QI (Quite Interesting) is a British comedy panel game television quiz show.
View clip here: <https://youtu.be/4uOMCsyeqYo?t=680>
Reference:
QI Series P Episode 13 - Phenomenal HD (1st February 2019) 11:20 into episode until 14:30

Whole episode: <https://www.youtube.com/watch?v=4uOMCsyeqYo>



EMF "Koren Helmet" permanently at the Smithsonian National Museum of American History - The Smithsonian - Peter Manseau, ManseauP@si.edu

Jan 2022

Discovery and Revelation Exhibit: The Science of Religious Experience:

"Both long-practiced rituals and recent experiments show that the brain plays a key role in religious experience. The use of peyote, a hallucinogenic cactus, is a traditional religious practice among Indigenous peoples of the Southern Plains. Its chemical compounds interact with the brain and may encourage spiritual experience. Scientists have found similar results when using technology to experiment on the brain. When volunteers donned a helmet that stimulated their brains with magnetic pulses, some reported perceiving an outside presence, which they believed to be God."

References:

<https://americanhistory.si.edu/discovery-and-revelation/science-religious-experience>

https://americanhistory.si.edu/collections/search/object/nmah_2010495

https://en.wikipedia.org/wiki/God_helmet



Wikipedia Article Featuring "Koren Helmet" - Wikipedia

Jan 2018

"The God helmet is an experimental apparatus originally called the Koren helmet after its inventor Stanley Koren. It was developed by Koren and neuroscientist Michael Persinger to study creativity, religious experience and the effects of subtle stimulation of the temporal lobes. Reports by participants of a "sensed presence" while wearing the God helmet brought public attention and resulted in several TV documentaries.[2] The device has been used in Persinger's research in the field of neurotheology, the study of the purported neural correlations of religion and spirituality. The apparatus, placed on the head of an experimental subject, generates very weak magnetic fields, that Persinger refers to as "complex". Like other neural stimulation with low-intensity magnetic fields, these fields are approximately as strong as those generated by a land line telephone handset or an ordinary hair dryer, but far weaker than that of an ordinary refrigerator magnet and approximately a million times weaker than transcranial magnetic stimulation."

https://en.wikipedia.org/wiki/God_helmet