

Nomination of Brian Wm. Schulte for Meritorious Service Award, 2022

Brian Schulte has led the CSEG's RECORDER Committee as its Chief Editor from late 2017 to the present. The Chief Editor role involves working with the magazine's editorial team to set goals and benchmarks, and find inspired authors who will write interesting, informative articles about geophysics and the CSEG's activities. The articles are published on the CSEG's website, and are freely accessible to the public worldwide. According to Google Analytics, "page views" in 2021 were approximately 220,000 ([About the RECORDER | CSEG RECORDER](#)).

Over the five-year period that Brian has served, the RECORDER likely published a greater range of scientific topics than ever before, reflecting the world's rapidly changing energy and mineral resource needs. A partial list of topics is provided below. For the full list, please visit [Editions Archive | CSEG RECORDER](#).

Language expresses a person's understanding of the world, and Brian does not shy away from telling us what he thinks. In addition to the geophysics articles Brian has written (fundamentals of imaging, fault detection, fairway mapping and geomodels, economics of induced seismicity, chasing density (QI), reservoir characterization, etc.) he has delved into other topics. Most recently, he has written a three-part review of global warming, climate change, CCUS, and geothermal. He has also written on the future of oil and gas, oil below \$20 per barrel, potential careers in sustainability and renewables, Orange Shirt Day, understanding a Doodlebugger, early explorers in BC, etc.

In addition to working with editors and authors, the Chief Editor contacts CSEG volunteers who report on events (conventions, symposia, award presentations, fun social events) and provide regular columns, such as the CAGC's column, Tracing the Industry, and Oliver Kuhn's *Science Break*.

To summarize, Brian Schulte's leadership on the RECORDER has enabled the CSEG to bring five years of geophysics, and much more, to its members and the public. He is more than just a volunteer, he is a fierce advocate for the CSEG and geophysics, and is easily identifiable as one of our subject matter experts by colleagues around the globe. For this reason, Brian is deserving of the CSEG's Meritorious Service Award.

- Submitted by Kristy Manchul and Ruth Peach

RECORDER topics since December, 2017: groundwater geophysics, salt/subsalt imaging in the Gulf of Mexico, seismic monitoring in hydrocarbon reservoirs, induced seismicity, forecasting bitumen state, insights into unconventional resources, x-ray fluorescence, muon geo-tomography, seismic acquisition innovations, DC resistivity and magneto-telluric methods, comparison of inversion methods for estimating density, radio waves for water detection, quantum geoelectrophysics, skeletonization and empirical-mode decomposition of 2-D potential field images, mechanics of seismic Q, pan-Canadian multi-disciplinary research, impact craters, airborne EM, ocean bottom seismometers, Atlantic rifted margin studies, data management, ambient noise surface wave tomography, the Metal Earth project, wind turbine seismic source, geophysical exploration beneath the Phanerozoic cover of the Flin-Flon-

Snow Lake VMS Belt, comparisons of geophysical and medical imaging, fault detection, AVO inversion, VSPs, earthquakes in the Montney, distribution of permafrost, geohazards in potash mines, mining in Quebec, unconventional reservoirs in Anticosti Island, geo-steering, geothermal energy, hydrogen, solar, depth imaging, compensating missing source points, carbon capture, utilization and storage projects, naturally fractured and weathered basement reservoirs, well-tie methodology, etc.