

AWARDS COMMITTEE RECOMMENDATIONS

H. H. "SPUD" HUESTIS AWARD FOR EXCELLENCE IN PROSPECTING & MINERAL EXPLORATION

Well known geological consultant **Charlie Greig** is the recipient of the AME 2020 H.H. "Spud" Huestis Award for significant contributions to enhancing the mineral resources of BC and/or the Yukon Territory. With more than 35 years in the mineral exploration sector, he is among the most knowledgeable and experienced geologists in BC, particularly in the mineral rich northwest area of the province known as the Golden Triangle. He is currently the VP Exploration of GT Gold Corp. where since its establishment in the autumn of 2016, he has led the exploration team that discovered and defined the very significant Saddle copper-gold and gold-silver deposits on the company's Tatogga Property located near Iskut village along Highway 37, northwest BC.

The Saddle targets on the property were first identified by soil sampling programs carried out by New Chris Minerals Ltd. in 2013 and 2014. After take-over by GT Gold Corp. and under the direction of Charlie, confirmation soil sampling in 2016 and drilling from 2017 onward resulted in the discovery of the Saddle South epithermal gold-silver system (2017) and Saddle North porphyry copper-gold system (2018). Both deposits are completely new discoveries that had not been drilled previously. Maiden Indicated plus Inferred Resources containing 4.79 billion lbs Cu and 8.93 million oz Au were announced for Saddle North in July of 2020. These figures highlight Saddle North as British Columbia's largest new copper and gold discovery. A Preliminary Economic Assessment is presently underway with anticipated completion by 2020 year-end.

After obtaining an undergraduate Commerce degree at UBC, Charlie began his mineral exploration career as a soil sampler for SEREM Ltd. and Archer Cathro & Associates in BC and Yukon during the early-mid 1980s and quickly developed a nose for prospecting. He then returned to UBC to earn Bachelor and Master of Science degrees (1985, 1989) in geology while conducting mapping and research in both northern and southern BC for the Geological Survey of Canada and BC Geological Survey Branch. He also completed further graduate work at the University of Arizona. In 1995 he returned to the industry sector and founded the consulting firm C.J. Greig & Associates Ltd. where he continues to serve as President.

C.J. Greig & Associates Ltd. has developed into a very reputable consulting firm providing comprehensive services throughout BC and occasionally much further afield including internationally. Its team is broadly experienced and is known for advancing mineral exploration projects with efficiency and professionalism. Charlie and his team have added significant value to several other exploration programs in the Golden Triangle district through past work at and around the Brucejack Mine (Pretium Resources), Red Mountain (Lac Minerals, IDM), and Silbak Premier (Westmin, Ascot). Charlie is also presently an Advisor to recently formed Evergold Corp. which is actively exploring a portfolio of his personally long-held high priority northern BC precious and base metal prospects.

In recognition of his outstanding achievements, continuing enthusiasm and commitment to excellence in exploration particularly for the benefit of BC, as well as his great talent for mentorship of many young field geologists, AME is honoured to present C.J. ("Charlie") Greig with the prestigious H.H. "Spud" Huestis Award.

MURRAY PEZIM AWARD FOR PERSEVERANCE & SUCCESS IN FINANCING MINERAL EXPLORATION

The AME 2020 Murray Pezim Award for significant contributions to the mineral exploration and mining community by a financier is presented to **Lukas H. Lundin**. Lukas is recognized for his perseverance fortitude and capital markets proficiency which enabled him to see beyond the barriers to projects often in challenging jurisdictions and during volatile or depressed capital markets in the mining sector. This foresight and unique ability to identify high quality projects at times and/or in jurisdictions that are out of favor has generated significant returns for shareholders and stakeholders globally. Throughout his 40-year career, Lukas has raised over \$23 billion CAD and has led corporate transactions valued at over \$20 billion CAD, culminating in formation of a large resources conglomerate, The Lundin Group of Companies, which has a collective market capitalization of approximately \$20 billion CAD.

Over Lukas' career he has been associated with several high profile and well publicized transactions and exploration/development successes in the natural resources industry across a wide spectrum of commodities including copper, zinc, lead, nickel, gold, diamonds, uranium, oil & gas and solar energy. Early on Lukas set the stage for his career with the acquisition of the Bajo de la Alumbrera copper-gold project in Argentina. This was completed at a time when Argentina was thought to be a jurisdiction where mine development would be faced with many difficult barriers to break through. His extreme patience led to the discovery, development and ultimate sale of the Alumbrera project for \$648 million CAD. Lukas and his teams went on to identify and develop many other high value projects which have returned significant value to shareholders. A partial list of projects discovered, advanced and/or developed by companies financed by Lukas Lundin includes: Alumbrera (Cu-Au, Argentina); Veladero (Au, Argentina); Tenke-Fungurume (Cu-Co, DRC); Candelaria (Cu-Au, Chile); Chapada (Cu-Au, Brazil); Tasiast (Au, Mauritania); Karowe (Diamonds, Botswana); Wheeler (U, Saskatchewan); Fruta del Norte (Au, Ecuador); Los Helados (Cu-Au, Chile); Josemaria (Cu-Au, Argentina); Filo del Sol (Cu-Au-Ag, Argentina) and Tanganyika Oil (Oil & Gas, Syria/Egypt). In hindsight, most of these projects appear to be "no brainers", however many bore significant risk. These investment decisions required judgement and a very good instinct for identifying assets that were worth the calculated risks that needed to be taken, an ability to hire the right people to execute the projects, and a willingness to put his own capital at risk alongside that of his investors, and to continue investing even when the fainthearted retreated. These are the traits that became synonymous with Lukas over his enviable career.

Lukas continues to build a profound legacy of successful exploration, development and production companies within the natural resources industry, many of which are headquartered in Canada and have benefited many Canadian based investors. However, this legacy extends well beyond the natural resources industry. In 2006 Lukas formed the Lundin Foundation, a non-profit organization with a mission to invest in people and communities in need. The Foundation primarily focuses on regions where the Lundin Group of companies are active and has invested more than \$100 million CAD towards the creation of lasting, high impact businesses and initiatives that create benefits that can be sustained beyond the normal life cycle of a mine.

Lukas Lundin is a highly deserving recipient of the AME 2020 Murray Pezim Award for building one of the most influential legacies of successful exploration/development/mining successes from financing early stage mineral exploration carried through to the development of major world class mines, while investing in communities and people. Through this legacy Lukas has ensured that he will continue to have a lasting positive impact on the mineral resources industry and the local communities where the Lundin Group operates, as well as the broader Canadian and global economies.

COLIN SPENCE AWARD FOR EXCELLENCE IN GLOBAL MINERAL EXPLORATION

Fraser MacCorquodale and Callum Baxter are the recipients of the AME 2020 Colin Spence Award for excellence in global mineral exploration following the discovery and fast track exploration at the Havieron Project, located in the Paterson Province of Western Australia. The discovery and rapid delineation of the deposit was made possible through the tireless efforts and knowledge of Callum Baxter and an aggressive exploration campaign using the latest targeting technology led by Fraser MacCorquodale. The Havieron deposit is located beneath more than 420 metres of post mineral cover making this discovery even more compelling.

Australian mining company Newcrest Mining had explored the area with six drill holes in the late 1990's, testing a deep magnetic anomaly. The exploration was a technical success returning significant alteration with high-grade mineralization, but commodity prices were too low to support further work at the depth of discovery.

In 2018, Callum Baxter, as Chief Technical Director of Greatland Gold plc, acquired the tenements and completed a thorough review of the data, then conducted a modern geophysical program before implementing a well-designed four hole drilling program. The new geophysics and processing revealed that the mineralized system could extend much deeper than the 1990's drilling had tested. Greatland Gold's initial four drill holes demonstrated potential for the size and grade ultimately discovered within this impressive gold-copper system. A second drill campaign followed shortly thereafter based on the earlier success and ultimately led to a farm-in agreement with Newcrest Mining Limited in 2019.

With the financial resources available to Newcrest, Fraser MacCorquodale quickly ramped up the drilling efforts with as many as nine drill rigs on the project. Before the maiden resource had even been calculated on the discovery, the Newcrest team was already thinking about mine plans that would allow Havieron to breathe new life into the nearby Telfer Mine which is nearing the end of its current mine plan.

The collaboration between Callum and Fraser has demonstrated how geologists from junior exploration companies can successfully pass the torch to a major producer to take an exploration concept to an advanced stage project that certainly appears to be one of the most significant discoveries globally in recent times. Their disciplined scientific approach, determination, and obvious love for the thrill of exploration and discovery is to be applauded.

ROBERT R. HEDLEY AWARD FOR EXCELLENCE IN SOCIAL RESPONSIBILITY

Justin Himmelright is recognized as the AME 2020 Robert R. Hedley Award recipient for excellence in social and environmental responsibility. Justin has shown leadership in putting social and environmental values up front when advancing natural resource projects and this is in part based on his blended educational background. He obtained a B.Sc. in biology from Simon Fraser University and a M.Eng. from the University of BC, focusing on the environment and sustainability in mining. Justin started his career on the consulting side, advancing to Senior Environmental Scientist with Knight Piesold. After a stint with BC Hydro, he took on the position of VP, Environment and Community Affairs with Selwyn Resources before joining C3 Alliance as Vice President. At C3 he led negotiations of Impact Benefit Agreements, community consultation and engagement programs and project environmental assessments on behalf of resource industry clients. He currently serves as VP, Sustainability with Skeena Resources working in close collaboration with the Tahltan Central Government and the Tahltan Nation Development Corporation. Under his vision, the Skeena Tahltan Mentorship Program was launched and three Tahltan engineering students worked with Skeena learning all aspects of the company from the role of capital markets and fundraising activities, to accomplishment of the goals and aspirations of the exploration team.

A key milestone of AME work with reconciliation was the creation of the BC Regional Mining Alliance in the Golden Triangle bringing together the Indigenous community and industry partners to build a positive way of doing business collaboratively and to improve investor confidence in mineral exploration and mining development. Justin was an original supporter and remains a strong advocate.

Justin realized that to accelerate the role of social responsibility in the mining industry it would be advantageous to talk to the next generation of mining professionals before they entered the workforce. He developed a graduate level course for the Norman Keevil Institute of Mining Engineering (UBC) titled "Mining and Indigenous Peoples of Canada". He serves as an adjunct professor and continues to work collaboratively with a number of experienced professionals to deliver this extremely well received course that will positively impact the industry through its graduates.

The strength of an award nomination can be evidenced in its letters of support; Justin received praise not only from past and present colleagues but from the Indigenous partners he works with and the students that have taken his course and are now entering the workforce with the passion and understanding to uphold the high standards that the future will demand.

SPECIAL TRIBUTE AWARD

Andy Randell is the recipient of the AME 2020 Special Tribute Award for his service to the British Columbia minerals industry by mentoring of earth science students through his consulting business SGDS Hive, his founding in 2015 of the non-profit educational society Below BC, and the 2019 creation of the Virtual Mineral Museum.

Originally from the United Kingdom, Andy graduated in 1998 from the University of Wales, Cardiff with a B.Sc. in Environmental Geochemistry. His career has since covered a number of disciplines as diverse as working as a paleontologist collecting fossils in Germany, as a financial advisor in the UK, and as an exploration geologist in Guyana and Yukon.

He established Strata GeoData Services in 2013 which offers geological consulting to the exploration and mining industry. A unique part of this business is the effort taken to hire, train and employ recent college and university graduates through an offshoot called SGDS Hive, which creates opportunities for a client company to move an exploration project forward at a competitive rate while engaging young geoscientists who gain relevant work experience through mentorship from Andy and his professional staff.

Andy's passion for public education of earth sciences and the legacy of mineral exploration and mining in BC led to his 2015 creation of Below BC, which provides outreach and educational opportunities through a variety of public events and activities as well as their interactive website. Since then Below BC has had more than 25,000 face-to-face interactions with the public across BC, working with funding from Geoscience BC and cooperation of diverse organizations such as AME, UBC's Pacific Museum of Earth, the Britannia Mine Museum, Douglas College, BC Centre of Training Excellence in Mining, MineralsEd, the Smither's Exploration Group and the East Kootenay Chamber of Mines. They have also curated over 1000 mineral samples from a number of private and public collections and active exploration sites, forming the backbone of the Virtual Mineral Museum. Extensive data on the rock specimens, including location, history and background augmented with high quality photographs are archived on the Below BC interactive website for use by educators, students and the general public, as well as the mineral exploration industry.

Andy's love of mineral exploration and his heartfelt passion for the legacy of BC's mining history are evident in the amount of time and effort he expends in his professional and private life to help the public understand the importance of our industry to British Columbia. He is a deserving recipient of the Special Tribute Award.

OUTREACH EDUCATION FUND

Britannia Mine Museum is granted \$10,000 to support the 2021 continuation of their well-established Education Program.

Prior to the onset of the Covid-19 pandemic in March 2020, the Program would annually reach more than 10,000 Kindergarten to Grade 12 students through earth science focused exhibits and events. The Program's goals have been to inspire students to learn more about minerals, local geology and tectonic history and, in particular, the geological origins of the Britannia copper deposit, and to raise awareness of earth science career opportunities.

The Museum had to close for ten weeks in early 2020 and will endure ongoing restrictions at its on-site capacity and program implementation for the pandemic duration. In addition, Earth Materials is a Grade 5 "Big Idea" in the BC school curriculum. These two factors, and the expressed desire of teachers, have inspired a change in the Program to enhance the Earth Materials content for homeschoolers and non-visiting students and adults. Throughout 2021, the Program will focus on development of curriculum-focused topics suitable for home-school and bubble, both for use off-site and to enhance a Museum visit by home-school families. In addition, the Program will develop an Earth Materials focused lesson plan for Grade 5 classes and assemble rock and mineral kits for schools and home-schools.

MineralsEd is granted \$10,000 to support delivery of the Junior Geologist virtual classroom workshop in 2021.

Junior Geologist comprises two 1.5-hour virtual workshops which introduce intermediate students in Grades 4-6 to the basic properties of natural materials, what mineral resources are and why mining is important. Each student is provided with a bag of rocks and minerals, a hand lens, hardness kit, streak plate, magnet, flashlight and a workbook that guides them through the three main types of rocks, the rock cycle, and the identifying features of rocks and minerals. The Junior Geologist virtual workshops provide a hands-on learning opportunity and knowledgeable presenters; it is presented remotely throughout BC with materials being sent to classrooms beforehand.

During the course of the workshop, the students are also introduced to the importance of non-renewable resources in our daily lives. Early introduction and understanding of rocks and minerals establish a foundation for young peoples' appreciation of our dependence on non-renewable resources. The Junior Geologist project is an important steppingstone in public awareness of the value of our mineral exploration industry.

ENVIRONMENT, HEALTH & SAFETY COMMITTEE RECOMMENDATION

DAVID BARR AWARD FOR EXCELLENCE IN LEADERSHIP AND INNOVATION IN MINERAL EXPLORATION HEALTH AND SAFETY

Dave Green of Stewart, BC, is nominated for the AME 2020 David Barr Award. He is nominated for his leadership in health and safety in mineral exploration and his career-long achievements in training and mentoring workers to operate safely.

Dave is known throughout Northwest BC for his reliability and knowledge. He has numerous supervisory, mine rescue and other mining related certificates from across BC, Yukon and the Northwest Territories. Having worked his way up through the ranks in the Canadian and international mining industry, he has garnered the respect of his superiors, peers, regulators, clients and subordinates alike.

His commitment to train workers to operate safely and efficiently in some of the most challenging environments in the world is legendary in the business. Of note, for the past 30 years Dave has trained and mentored young Indigenous workers to have careers in mining, many of whom are thriving as miners, mechanics, drillers and geotechnicians. Dave is an extremely humble person and is a man of few words but manages to command a room when he speaks. His safety topics, stories and actions are rooted in a long career in challenging environments and passion for what he does.

In one instance, Procon Mining & Tunneling Ltd., Dave's employer at the time, was doing an underground tour and workplace inspection with the management of a client. One of the client's senior management personnel directed the contractor to take an unorthodox approach to the performance of the work that, potentially, could have had serious consequences. Dave stood his ground, told the client's manager that his approach was unacceptable from the perspective of the health and safety of his personnel, clearly explained why, and refused to perform the work as directed. Dave was completely correct in his assessment and in how he handled the situation. The work needed to be stopped, a risk assessment performed, and a new plan developed. While there was a delay of several days to the project, ultimately it was the right decision, and the project was completed safely.

Dave's record for both surface and underground exploration and mining at remote sites such as Snip, Eskay Creek, Brucejack and Red Mountain, and sites around the world has made him well known throughout the mineral exploration and mining community as a leader in safety. He truly personifies the qualities of safety, strength and perseverance represented in the David Barr Award.

AME BOARD OF DIRECTORS AND PAST PRESIDENTS AND CHAIRS OF AME RECOMMENDATION

FRANK WOODSIDE GOLD PAN AWARD FOR DISTINGUISHED SERVICE TO AME

Steve Irwin is recognized as the AME 2020 Frank Woodside Gold Pan Award recipient for distinguished volunteer service to the Association for Mineral Exploration British Columbia resulting in a profound impact on the success or direction of the Association. Steve dedication to showcasing public geoscience advances has been steadfast throughout his career and specifically during his tenure as Manager of the Geological Survey of Canada's Vancouver Office.

Over the past 22 years, Steve has been a committed volunteer of AME's Roundup Organizing Committee, where he always ensured a strong connection between government geoscience programs and the needs of the mineral exploration industry. As Roundup and Industry went through many transformations, Steve was instrumental in helping the conference honour its past while evolving to add new content. Among the Roundup Committee members, Steve was known as the champion of the Poster Session, advocating for more space, more time and more posters. Over the years, the Poster Session was expanded, which in turned allowed for more participation by government geologists and the opportunity for students to present their work. This was often the students first experience presenting their work publicly to an industry audience and in many cases the student's first experience with AME.

In later years, as Roundup continued to grow, Steve was involved in creating Discovery Day, a day focused on welcoming the public into Roundup to learn about geoscience and the mineral exploration industry. Steve was an active participant helping to organize and publicly promote the day on behalf of AME. Public geoscience is a passion of Steve's, so Steve could also be found exhibiting at Discovery Day, talking children and parents about rocks and minerals or earthquakes and erosion.

For 22 years, Steve was an integral part of the Roundup Organizing Committee, helping to shape the conference through its many transformations, and ultimately maintaining and expanding the connection Roundup has to its government partners and its government roots. Steve's commitment and dedication to AME and to Roundup have had a profound impact on the success and direction of AME's largest and most recognizable event.