





Bruce A. Cosgrove, M.Sc., (Chemistry)
C.S.C. Canadian Securities Course – US Series 7 Security Course

CV

Founder; Alchemy Liquid Gold Coin® (AlchemyLGCoin®) November 2017 - Present

Our Planet's 1st #ClimateAction Cryptocurrency Blockchain Smart Futures Contract to
#MakeMercuryHistory in Artisanal and small-scale gold mining

AlchemyLGCoin® #ClimateAction digital currency utility token is an investment in our health, environment and future and a negotiable title of ownership asset backed with sustainably processed gold certified  #GreenGoldMined 

Pres./C.E.O; Alchemy Mining Group, Inc. ("AMGI") June 2015 – Present
Provider of Green Gold Mining Solutions

March 15, 2017 AMGI entered a Joint Venture with Alquimia y Explotación Minera San Juan Alquiexmi S.A., a newly incorporated Ecuadorian company having granted mineral rights on 2 concessions in the Bella Rica mining district assigned by the COOPERATIVE BELLA RICA one of which Código: 15, has been Artisanally mined producing ore from our 1.3 Km main underground tunnel Mina San Juan Chancha amalgamated in Ponce Enriquez producing gold balls since 2012.

#GreenGoldMining address both health & environmental issues of ASG miners Hg pollution using ecofriendly low-cost borax as a flux smelting proven to safely and sustainably recover 5 times more Au with zero toxic tailings faster, and Gold Toll Milling aggregation of government certified ASG miner's ore which develops ethical, responsible & sustainable ore supply chains immediately eliminating their Hg & cyanide use & vaporization to our biosphere & deadly toxic tailings sludge dumped into rivers & streams

Managing Member; Alchemy OTC Markets Specialists, LLC. June 2009 December 2015

Boutique US OTC Markets public listings and reverse merger transactions firm which facilitated the public listing of private company assets and funding on the OTC Markets platform.

Executive Producer; Deacon Publishing and Film Production, LLc May 2008 – May 2009

Deacon Publishing acquired the film rights to the novel “Dodge City 2004” by Stephen C. Shaver, Author and produced a 2 Hrs. 10 Mins 93 Scenes feature Screenplay and a 19 Min 8 scenes short film both by the same title.

US OTC Markets and Canadian Public listing Consultant; September 1987 – June 2009

Served as President/C.E.O. on numerous Canadian and US OTC Markets listed public companies to facilitate the public listing by reverse merger and financing of private company assets with a focus on technology

Research Chemist/ Manager MoLi Energy Limited July 1980 – July 1987

Part of the team that researched, developed and commercialized the World's first rechargeable Lithium battery @ \$250 million budget which went public on the TSE as the largest high-tech financing at that time.

Student; Simon Fraser University Burnaby British Colombia September 1973 – July 1980

Graduated with B.Sc. and M.Sc. degree in Solution Chemistry

Sample Articles - Scientific Publications - Presentations

Zaruma, Ecuador 2020
Three-Phase Green Gold Mining Solutions
Action Plan

To Make Mercury, Cyanide and Tailings History

OUR VISION
- Unite Behind the Chemistry -

Be a Part of the Ecofriendly Borax Solution to #MakeMercuryHistory in Artisanal and small-scale gold mining (ASGM), Chancha amalgamation and Chilean mill ore processing, and cyanide history in leaching using ecofriendly lixivants and processing technologies to safely recover more gold, faster and sustainably and you will make more money starting in Zaruma, a UNESCO World Heritage Site *which could be* Ecuador's first ASGM community to process and proudly produce mercury and cyanide free gold for bullion and Artisanal jewelry for tourism certified

Green Gold Mined

Alchemy Mining Group, Inc., fueling **ALCHEMY LIQUID GOLD COIN**

Producers: Bruce A. Cosgrove, M.Sc., (Chemistry), mWGAW
Alexandra D. F. Cosgrove, B. Com., (Business/Marketing)

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Click: [Power Point Presentation](#) (128MB) OR Click: [PDF](#) (19MB)



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Articles

Make Mercury History in Artisanal and small-scale gold mining Zaruma, Ecuador
[August 2019 \(Waves Platform\)](#)

Unite Behind The Chemistry – Make Mercury History in Zaruma, Ecuador –
[July 2019 \(Medium\)](#)

The Planets 1st #ClimateAction Cryptocurrency Blockchain Smart Futures Contract to
#MakeMercuryHistory in ASGM –
[July 2019 Alchemy Liquid Gold Coin© White Paper](#)

Mercury Pollution – The Human & Biodiversity cost for Jewelry Gold –
[April 2019 \(Online\)](#)

ASG mining - Our Planet's #1 Anthropogenic Source of Deadly Toxic Mercury Pollution
For Jewelry Gold –
[February 2019 \(Steemit\)](#)

Mercury - Anthropogenic ASG Mining Biodiversity Disaster – “A” Solution –
[January 2019 \(LinkedIn\)](#)

Green Gold Mining in Artisanal small-scale gold mining is Climate Action Now to
#MakeMercuryHistory –
[January 2019 \(Steemit\)](#)

#GreenGoldMining - Mercury – Systemic Biodiversity Disaster –
[January 2019 \(Medium\)](#)

Artisanal and small-scale gold mining (“ASGM”) – Mercury Systemic Environmental
Biodiversity Catastrophe – #ClimateActionNow –
[November 2018 \(Medium\)](#)

Gold Toll Milling Addresses Health & Environmental Issues of Mercury Pollution from
Artisanal small-scale gold mining –
[October 2018 \(Steemit\)](#)

Click: [Scientific Publications](#)

“Scaled particle theory of gas solubility – inclusion of the temperature dependent hard
sphere term” - Canadian Journal Of Chemistry

“Solubilities of gases in H₂O and ²H₂O” - Journal Of Chromatography A

“AN EXAMINATION OF THE SCALED PARTICLE THEORY OF GAS SOLUBILITIES”
- A THESIS SUBMITTED I N PARTIAL FULFILLMENT OF THE REQUIREMENTS FOR
THE DEGREE OF MASTER OF SCIENCE

“Simple device for sampling from vacuum systems to gas chromatographs” - Journal Of
Chromatography A.

[\[White Paper\]](#) [\[ICO Site\]](#) [\[YouTube\]](#) [\[Alchemist Twitter\]](#) [\[Alchemy Twitter\]](#) [\[Reddit\]](#)
[\[LinkedIn\]](#) [\[Steemit\]](#) [\[Medium\]](#) [\[Facebook\]](#)