

# DVESScapades

*escapades: interesting, stimulating, exciting activities and adventures*



## DELAWARE VALLEY EARTH SCIENCE SOCIETY NEWSLETTER



**March 2021**

**Next Meeting:** Wednesday, March 10th



7:00 pm social hour

8:00 pm Program: **via Zoom** - Dr. Steve Peters will give a presentation on "Geologic Work in Afghanistan"

**Upcoming** - In April, Dr. Bruce Geller will be talking about "Gold Mining in Colorado"

In May we have something a little different; we will have someone from the boutique shop "Azonea" to talk to us about the "Metaphysical Properties of Crystals."

No regular, in-person meetings until further notice

## President's Message

Spring is coming in just a little over two weeks. After being home-bound for a year with little or no human contact, everyone is going stir crazy. There are three vaccines out there if you can ever get to make an appointment. I can't wait to see everyone in person sometime later, like in July. I'm sure everyone is getting tired of hearing that everything is closed or cancelled. I'm tired of snow and I'm glad to see the temperatures slowly creep up into the mid-50s to mid-60s. As the weather gets warmer and we get closer to the end of March, you can start taking some short field trips to places nearby and you can drive yourself. You should still wear masks and socially distance and still have a good time collecting fossils or minerals.

The Centenary United Methodist church where we meet is not allowing any outside organizations to resume regular gatherings. Everything will continue being on hold this year until the vaccines have been distributed and the number of COVID cases drops dramatically. And even then we will still need to socially distance and wear face masks.

In the meantime, continue taking field trips to your basement, cleanup your dust covered rocks and fossils, discover something you've probably had for years hiding away in your closet, garage or secret stash area.

**DUES are past DUE!!** Please pay your dues either on PayPal or send a check to our Treasurer at Delaware Valley Earth Science Society, PO Box 602, Berlin, NJ 08009-0602. Dues are \$20.00 per initial family member and \$5.00 for each additional family member. If you are a senior, 65 and older, the fee is \$10.00.

**Guest Zoom Speakers:** I am trying to continue to bring interesting speakers into our Zoom meeting sessions. This month we have Dr. Steve Peters who will be talking to us about "The Geology of Afghanistan" and in April we have Dr. Bruce Geller who will be talking about his "Gold Mining in Colorado." In May we have something a little different; we have someone from the boutique shop "Azenia" to talk to us about the "Metaphysical Properties of Crystals." I am also trying to continue the line-up of interesting speakers through the summer.

**Field Trips:** Most field trips are postponed or cancelled until further notice.

**Fossil Fair and Mineral Treasures Show for 2021: Cancelled due to COVID-19.**

**Super Diggg 2021, Franklin Mineral Museum,** postponed until fall of 2021. Details TBD at a later date.

**Mark Leipert, President**

## Events

### **Philadelphia Mineralogical Society 2021 Mineral Treasures Show (outdoor)**

Saturday, May 8, 10 am to 6 pm

Location: Picnic Grove at St. Michael Byzantine Church, 203 Jacob St., Mont Clare, PA 19453.

Admission \$5 adult; under 13 and all scouts in uniform free

Minerals, gems, and fossils for sale, with vendors under the Pavilion and on the grounds

Free parking

Kids' activities & free mineral specimens

Snack bar; Picnic tables available - bring your own picnic

Indoor bathroom facilities

Information: [www.phillyrocks.org](http://www.phillyrocks.org).

Contact: Karenne Snow, [mineral.fossils.rocks@gmail.com](mailto:mineral.fossils.rocks@gmail.com)



### **1<sup>st</sup> Annual South Jersey Summer Gem, Jewelry, Mineral & Fossil Show**

Date: June 12, 2021

Location: 1721 Springdale Road Cherry Hill, NJ 08054

Show Times: Saturday (6/12/21) 10:00 am - 5:00 pm (Outdoor Only)

\*Rain Date: Sunday (6/13/21) 10:00 am – 5:00 pm (Outdoor Only)

Website: [www.sjmineralshow.com](http://www.sjmineralshow.com)

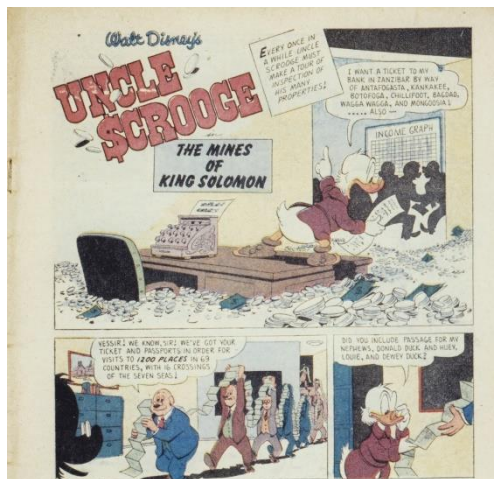
Facebook: [www.facebook.com/sjmineralshow](https://www.facebook.com/sjmineralshow)

## How I Became a Geologist

by Robert J. Kamilli

When I was five years old, I sold quartz pebbles collected in a sand quarry near my home in Cinnaminson, New Jersey. I would paint them bright colors and sell them to the neighbors. Little ones cost a penny; big ones cost a nickel; two-tone rocks were a dime. I also loved maps. From about the age of eight, I was the official navigator on family vacations. Fortunately, my parents did not object to my planning routes that passed near quarries and mine dumps. My father bought me my first rock hammer when I was twelve, when my family was visiting my Dad's WWII army buddy, who lived in Hibbing, Minnesota, which is right near the huge iron mines in the northern part of the state. By then, he was probably tired of my ruining his claw hammers. I did not know that maps had anything to do with rocks until I took a geology course at the Colorado School of Mines between my junior and senior years of high school, courtesy of the National Science Foundation.

Furthermore, I loved the Uncle Scrooge comic books. Each issue had an adventure story, in which Uncle Scrooge always was accompanied by his nephew, Donald Duck, and Donald's three nephews, Huey, Dewey and Louie. Huey, Dewey, and Louie were my invisible friends. I dearly wished I could join Uncle Scrooge, "Unca" Donald, and the boys in their adventures. Many of the stories revolved around Uncle Scrooge checking on his mining properties worldwide or prospecting for gold in the Klondike or Alaska.





My favorite "Western" on TV was Sargent Preston of the Yukon, who frequently had to deal with gold-dust-shipment robbers or claim jumpers, etc. For a while, each box of Quaker Oats contained a valid deed for one square inch of land in the Yukon gold fields. What's more, each Wheaties cereal box contained a small mineral specimen. I ate a lot of oatmeal and Wheaties that year.



**DEED OF LAND**

*This indenture made this 4th day of January, in the year of Our Lord One Thousand Nine Hundred and Fifty-five.*

BETWEEN: **KLONDIKE BIG INCH LAND CO. INC.,**  
a body corporate duly registered for the purposes of carrying on business in the Yukon Territory, having its head office for the said Territory in the City of Whitehorse, hereinafter called the "Grantor,"

AND **Robert J. Kavilli**  
(fill in your name) hereinafter called the "Grantee."

OF THE FIRST PART

OF THE SECOND PART

WITNESSETH THAT the Grantor for good and valuable consideration now paid by the Grantee to the Grantor (the receipt whereof is hereby by it acknowledged) doth grant, bargain, sell, alien, enfeoff, release, remise, convey and confirm unto the Grantee, his heirs and assigns forever an estate in fee simple, F 162547

ALL AND SINGULAR that certain parcel or tract of land and premises situate, lying and being in the Yukon Territory more particularly known and described as follows: TRACT NUMBERED

comprising by admeasurement one square inch more or less as more particularly described in that certain subdivision plan, prepared and acknowledged by the Grantee under date the 15th day of December, A.D. 1954 and deposited at the registered office of the Grantor in the Yukon Territory, of the whole of Lot Two hundred forty-three (243) in Group Two (2) in Yukon Territory, as said lot is shown on a plan of survey of record in the Legal Surveys and Aeronautical Charts Division of the Department of Mines and Technical Surveys at Ottawa under number 6718, containing by admeasurement Nineteen and eleven hundredths (19.11) acres more or less, together with all and singular the easements, hereditaments and appurtenances to the same belonging or in any way appertaining with reversion and reversions, remainder and remainders, rents, issues and profits thereof and all the estate, right, title, interest, claim, property and demand both at law and in equity of the said Grantor of, in, to or out of the same or any part thereof;

TO HAVE AND TO HOLD the said lands and premises with the appurtenances and every part thereof unto the said Grantee, his heirs and assigns to his and their sole use, benefit and behoof forever; subject nevertheless to the reservations, limitations, provisions and conditions expressed in the original grant thereof from the Crown;

SEE OTHER SIDE

**DEED OF LAND**

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CONTINUED

AND the Grantor for itself, its successors and assigns doth hereby covenant, promise and agree to and with the Grantee, his heirs and assigns in manner following that is to say that it shall be lawful for the Grantee, his heirs and assigns from time to time and at all times hereafter peaceably and quietly to enter into the said lands and premises and to have, hold, occupy, possess and enjoy the same without the lawful suit, hindrance, eviction, detail or disturbance of, from or by the Grantor, and also that the Grantor has a good, sure and perfect estate in fee simple in the said land and premises and good right, full power and lawful authority to sell and convey the same in manner and form as they are hereby sold and conveyed and mentioned or intended so to be and the same are free from encumbrances, subject however to the provisions herein contained;

AND this conveyance and everything herein contained shall be wholly subject to a perpetual easement for ingress and egress, to, from, over and upon the tract herein conveyed for the use of the owner or owners of all other tracts of the land and premises herein described and further described and set forth in said subdivision plan hereinabove mentioned and without restricting the generality of the foregoing clause the same shall not in anywise be construed as a derogation from the grant hereby effected to the Grantee herein, and the Grantor hereby grants unto the Grantee a perpetual easement for ingress and egress, to, from, over and upon any or all of the tracts of land as described in the subdivision plan aforesaid as may from time to time remain vested in the Grantor;

AND the Grantor covenants with the Grantee that it has done no act to encumber the said lands;

AND the Grantor releases to the Grantee all its claims upon the said lands;



The provisions of the Land Titles Act being Ch. 162 of the Revised Statutes of Canada, 1902 and amendments thereto shall not apply to this Deed of Conveyance and in addition but not so as to limit the generality of the foregoing the Grantor shall not be obliged to do any acts or execute any instruments as may be necessary to better secure the title of the Grantee or to provide a transfer to the within described lands and premises registrable under the aforesaid Act nor to deliver or have registered a subdivision plan of the aforesaid Lot 243 or any portion thereof;

Wherever the singular or masculine are used throughout this Indenture the same shall be construed as meaning the plural or the feminine or body corporate or politic where the context or the parties hereto so require;

IN WITNESS WHEREOF the corporate seal of the Grantor has been hereunto affixed in the presence of its proper officers duly authorized in that behalf;

The Corporate seal of **KLONDIKE BIG INCH LAND CO. INC.** was hereunto affixed in the presence of:



**John E. B. Smith, Jr.**  
PRESIDENT  
**Joseph H. Haggerty**  
SECRETARY-TREASURER

## News

**Fossils of huge Ninjatitan dinosaur that lived 140 million years ago found in Argentina**

<https://www.cnn.com/2021/03/02/americas/titanosaur-fossil-argentina-intl-hnk-scli-scn/index.html>

**17,000 earthquakes hit Iceland in the past week. An eruption could be imminent**

<https://www.cnn.com/2021/03/03/world/iceland-volcano-eruption-keilir-intl-latam/index.html>

**Mount Etna's fiery eruptions seen from space (satellite photos)**

<https://www.space.com/mount-etna-volcano-eruption-2021-satellite-photos>

**See rare volcanic plumes drift over Lake Michigan after eruption in Italy**

<https://www.mlive.com/weather/2021/03/see-rare-volcanic-plumes-drift-over-lake-michigan-after-eruption-in-italy.html>

## Quote of the Month:

At the heart of science is an essential balance between two seemingly contradictory attitudes—an openness to new ideas, no matter how bizarre or counterintuitive they may be, and the most ruthless skeptical scrutiny of all ideas, old and new. This is how deep truths are winnowed from deep nonsense. — **Carl Sagan**

# *DVESS Directory for 2021*

## **Officers**

President: Mark Leipert 856-524-2103

[mark.leipert@yahoo.com](mailto:mark.leipert@yahoo.com)

Vice President: Amy Simpson 856-821-2083

[simpsonamyj77@gmail.com](mailto:simpsonamyj77@gmail.com)

Secretary: Phyllis Grieco

[phyllisgrieco494@gmail.com](mailto:phyllisgrieco494@gmail.com)

Treasurer: James Brennan 610-322-1540

[brenimage@hotmail.com](mailto:brenimage@hotmail.com)

## **Committee Chairs**

Junior Rockhounds Chair:

Millard LeCompte 609-458-7763

[WorksInFaith08009@gmail.com](mailto:WorksInFaith08009@gmail.com)

Field Trips: Mark Leipert

Co-Field Trips: Ed & Alice Houseal

[alicehouseal@verizon.net](mailto:alicehouseal@verizon.net)

Membership: James Brennan

## **Other Information:**

## **Newsletter**

Editor: Susan Moore

[aquamarinepaisleyorchid@yahoo.com](mailto:aquamarinepaisleyorchid@yahoo.com)

**Website: [www.DVESS.org](http://www.DVESS.org)**

**Facebook: [DVESSNJ](#) – Amy Simpson**





## Membership Information

*Regular memberships* are entitled to participate in all DVESS activities.

### *Regular Membership:*

\$20.00 for the 1st family member + \$5.00 for each family member

\$10.00 for the 1st Senior (65+ ) member + \$5.00 for each family member

## Delaware Valley Earth Science Society Information

The Delaware Valley Earth Science Society, Inc. (DVESS), a non-profit organization, was founded in 1956 and incorporated in the state of New Jersey in 1957. The Society:

- promotes interest in, knowledge of, and the development of skills in the “earth sciences.” These interests include mineralogy, paleontology, lapidary arts, archeology, and local preservation.
- supports the conservation of natural resources, advocates the availability of collecting sites, and maintains close contact with those in the academic field.
- is a member club of the Eastern Federation of Mineralogical and Lapidary Societies (<http://www.AmFed.org/EFMLS>)

### **Delaware Valley Earth Science Society Inc. (DVESS)**

Delaware Valley Earth Science Society

PO Box 602

Berlin, NJ 08009-0602

DVESS Website: <http://www.DVESS.org>



To submit an article or photos for publication in the DVESScapades, contact the Newsletter Editor at [aquamarinepaisleyorchid@yahoo.com](mailto:aquamarinepaisleyorchid@yahoo.com).

