



# PHILADELPHIA CACTUS & SUCCULENT SOCIETY

founded 1942

[www.philacactus.org](http://www.philacactus.org)

## 3RD MEETING OF 2021 MARCH 14, 2021

<https://us02web.zoom.us/j/84107315225?pwd=cTBjV3hQS0JNbm84WGVS5enBlcWkrQT09>

Meeting ID: 841 0731 5225

Passcode: 028898

### **PRESENTATION:   HIKING ANTHONY GAP WITH ROOT GORELICK**

Join Robert Gorelick's brother, Root Gorelick, as he tours Anthony Gap, New Mexico. His talk will feature about 20-25 species of cactus. He has seen spectacular cactus habitats in many countries, but surprisingly his favourite cactus habitat is at the New Mexico-Texas border, just north of El Paso and Ciudad Juarez, on the four-lane high-speed NM Highway 404 (*three miles east of I-10 and the town of Anthony*). These are public lands in the Franklin Mountains: the Sierra Vista Trail on BLM [Bureau of Land Management] lands in New Mexico and Franklin Mountains State Park in Texas.

Along an old jeep track perpendicular to Highway 404, there are at least 21 taxa of cacti (see checklist). This is the only known locale in New Mexico for *Coryphantha dasyacantha*. Clumps of *Coryphantha sneedii* exist along the trail with over 100 stems. Some specimens of *Glandulicactus uncinatus* have 8-inch long spines. The largest specimens of *Echinomastus intertextus* that I have ever seen are less than a hundred feet from the highway, with a dozen flowers open at once. There are a profusion of forms of the natural hybrid *Echinocereus x roetteri*, along with its two putative parents. I will show photos of 20 cactus species here, many in flower, plus the one natural hybrid. I will show another 5-7 taxa that are probably also here, all of which I have seen nearby, which I now need to make a concerted effort to find when I next visit Anthony Gap.

#### **About Root:**

He is a professor of biology (cross-appointed in both mathematics and interdisciplinary studies) at Carleton University in Ottawa, the capital of Canada, 450 miles due north of Philadelphia. But he spends most of his days living at the end of a lake in Kawartha Highlands Provincial Park. While this is boat-access-only (or snowmobile-access-only), 5.5 miles from the nearest road, electricity is supplied by cables at the bottom of the lake.

His cactus gardens overlook the lake, so close that snapping turtles often lay eggs, digging up the cacti in the process. Currently, his cacti are now under several feet of snow. In addition to research on cacti, he studies the evolution of sex, philosophy of science, mathematics for quantifying diversity, and academic freedom. In the mid 1990s, I lived in Las Cruces, NM, which is just north of Anthony Gap, but ironically never stumbled upon Anthony Gap until 15 years ago, as he was moving to Canada.

For his publications on cacti, most of which you can download, please see <https://rootgorelick.com>

## CHECKLIST:

Cacti at Anthony Gap (21 taxa)  
*Coryphantha macromeris*  
*Coryphantha dasyacantha* (= *Escobariadasyacantha*)  
*Coryphantha sneedii* var. *sneedii* (= *Escobariasneedii* var. *sneedii*)  
*Coryphantha tuberculosa* (= *Escobariatuberculosa*)  
*Coryphantha vivipara* var. *neomexicana* (= *Escobaria vivipara* var. *neomexicana*)  
*Cylindropuntia imbricata*  
*Cylindropuntia leptocaulis*  
*Echinocactus horizontalis*  
*Echinocereus coccineus* var. *rosei*  
*Echinocereus dasyacanthus*  
*Echinocereus* x *roetteri* (= *E. dasyacanthus* x *E. coccineus* var. *rosei*)  
*Echinocereus viridiflorus* var. *chloranthus*  
*Echinomastus intertextus*  
*Epithelantham micromeris*  
*Ferocactus wislizeni*  
*Glandulicactus uncinatus* var. *wrightii*  
*Mammillaria lasiocantha*  
*Opuntia engelmannii*  
*Opuntia macrocentra*  
*Opuntia phaeacantha* (= *Opuntia camanchica*)  
*Opuntia tortispina*

Nearby cacti that are probably also at Anthony Gap (5 taxa)

*Coryphantha* (= *Escobaria*) *sneedii* var. *organensis* (= *orcuttii*)  
*Echinocereus fendleri*  
*Echinocereus stramineus*  
*Mammillaria heyderi*  
*Mammillaria meiacantha*

Nearby cacti that may also be at Anthony Gap (2 taxa)

*Coryphantha robustispina*  
*Mammillaria grahamii*

.. There are a lot of trails in Anthony Gap (<https://www.alltrails.com/trail/us/new-mexico/anthony-gap-ridge-loop-trail—2>) ..

We had a wonderful meeting with Woody Minnich on the conservation of cactus & succulents. Even though he waxed on longer than expected I was fascinated by his talk. Thanks to everyone that participated especially those that stayed on the entire time!

Check out the Connecticut group's newsletter (<http://www.ctcactusociety.org/home/newsletters>) ..



# COMING ATTRACTIONS

JULY 2021

## PICNIC/AUCTION AT BOB SPARROWS

Everyone I'm sure is tired of being cooped up but there is a light at the end of the tunnel!

Provided that things progress as planned with the vaccine rollout and numbers getting going down, Bob Sparrow would like to host his annual picnic this year.

Maybe we can even have a plant auction .. Stay tuned!



# FEBRUARY 2021 WINNERS

## Parodia Group

POM has been suspended until  
we can meet in person

Please address any questions  
or concerns to Barry Bush



**1st**

Deb Donaldson  
*Copiopoa laui forma cristata*



**2nd**

Frank Straup  
*Copiopoa humilis*



**3rd**

Frank Straup  
*Notocactus magnificus*



## Parodia Group - part 2



**1st**

Deb Donaldson  
*Copiapoa cinerea* sap. *Krainziana*



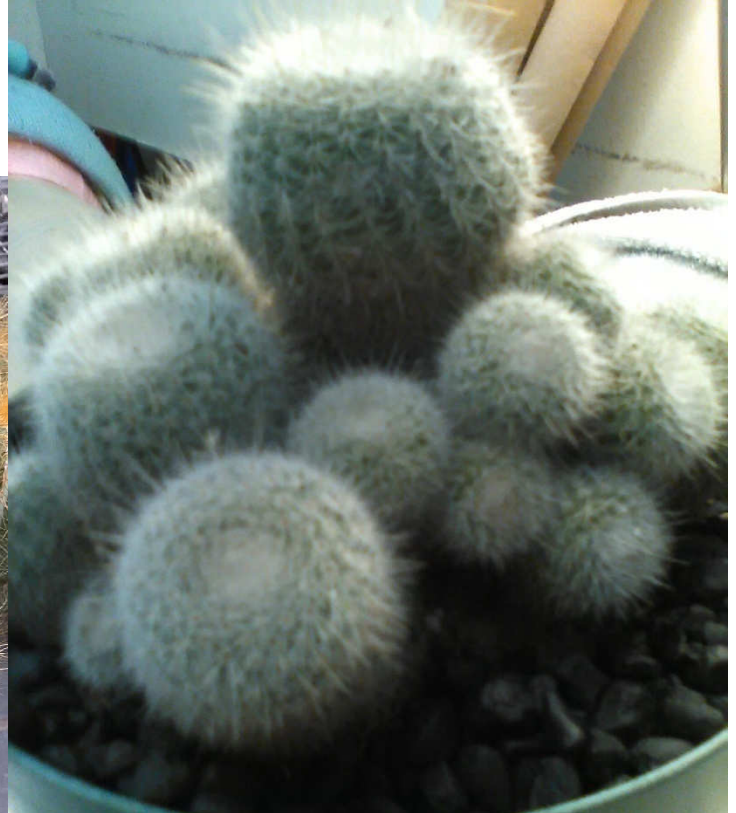
**2nd**

Robert Gorelick  
*Parodia scopa*



**3rd**

Lee Garner  
*Notocactus magnificus*





## Euphorbiaceae 3

1st

Lee Garner  
*Euphorbia Greenwayi*



2nd

Jeff Sedwin  
*Euphorbia turbiniformis*



3rd

Lee Garner  
*Euphorbia millii* 'White Lightning'



## Double your Pleasure

Representatives of **two** different genera belonging to the same family, in separate pots

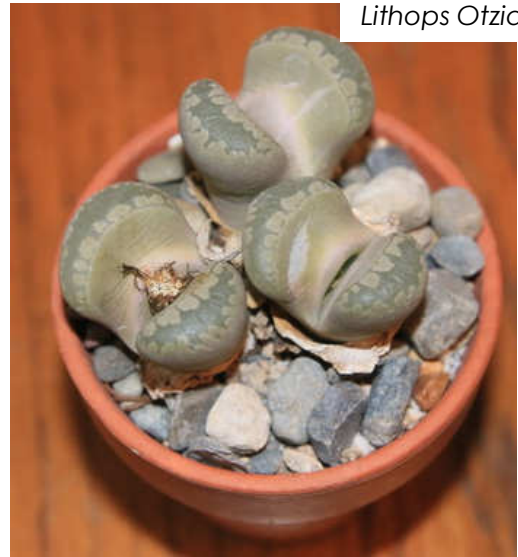
### NOTE:

I apologize as Bill and I are novice judges ..

The category states that each entry have plants from 2 genera. It was not brought to my attention until after the meeting that Frank Straup's plants were from the same genera. Therefore, they could not win.



**2nd**  
Jeff Sedwin  
*Gasteria batesiana barberton*



**2nd**  
Jeff Sedwin  
*Lithops Otziana*



**2nd**  
Jeff Sedwin  
*Haworthia bayerii*



**2nd**  
Jeff Sedwin  
*Conophytum cubicum*



**3rd**  
Robert Gorelick  
*Parodia magnifica*

*Mammillaria scrippsiana*

## Did you know we have a FACEBOOK page?

900+ people know it!



Photo - I. Cassidy

Check us out at:

[www.facebook.com/groups/202733996526503](https://www.facebook.com/groups/202733996526503)

It's a way to share photos and ask questions about all things cactus and succulents!

## PHS FLOWER SHOW 2021 SIGNUPS

<https://www.signupgenius.com/go/805084faba822abff2-2021>  
code CactusCrank

## PCSS OFFICERS

<b>President:</b>	Irene Cassidy (latte_datte@yahoo.com cell: 302.883.4644)
<b>Vice-President:</b>	Jeff Sedwin
<b>Treasurer:</b>	Renee Thompson
<b>Recording Secretary:</b>	Paul Wesolowski
<b>Communications:</b>	Timothy Day (timothyday@outlook.com)
<b>Affiliate Representative:</b>	Christina Day
<b>Newsletter:</b>	Irene Cassidy
<b>Judging Coordinator:</b>	Barry Bush
<b>Flower Show Exhibit:</b>	Paul Wesolowski
<b>Hospitality:</b>	Jeff Cades
<b>Library:</b>	Bridget Irons
<b>Flower Show Ribbons:</b>	JoAnn Schailey

