

# OrionWorks Sonova Quark

Brought to you by Steven Vincent Johnson and Darlene P. Coltrain, mailing address: 6666 Odana Road, #213, Madison, WI 53719. Email Steve: orionworks@charter.net. Email Darlene: dpcoltrain@gmail.com Web: <http://OrionWorks.com>. All material is Copyrighted © by Steven Vincent Johnson and Darlene P. Coltrain unless otherwise specified. Quark is brought to you by *OrionWorks* with occasional help from **Grasshopper Press** when I feel an inspirational mood overtake me. Final layout is assembled in InDesign CS5. Printing done on a HP Color Laserjet Pro MFP M277dw. Some might be asking how do you pronounce "Sonova Quark"? There isn't one.

This edition was created for **Turbo Charged Party Animal**, #391.  
Completed somewhere around January 21, 2019

## What I have been working on

For the past several months a lot of my retirement time has been tied up working on my on-going orbital mechanics project. I'm coding geometry formulas and meticulously checking the results. It's a lot of clerical work. I hope that by spring I'll be in a position to start coding programs to build actual animations of my orbital mechanic models. I tried using freeware packages, like Geogebra, to create my animations. I wanted to save myself a ton of time not having to reinvent the wheel. Unfortunately, nothing "free" that I've tried and/or can afford gives me sufficient flexibility and control over the animations I need to generate. In the end I realized I will have to develop my own animation tools from scratch. That particular task will probably involve another year of coding work. Sigh.

Despite what might seem like I'm hopelessly bogged down, I have made good progress. The first couple of years of this project had been focused on writing programs to *research* the matter. I've now switched from *research* mode to *presentation* mode. Two years ago it was unclear what I wanted to show. I now know what I want to present and the order the presentations should be made in.

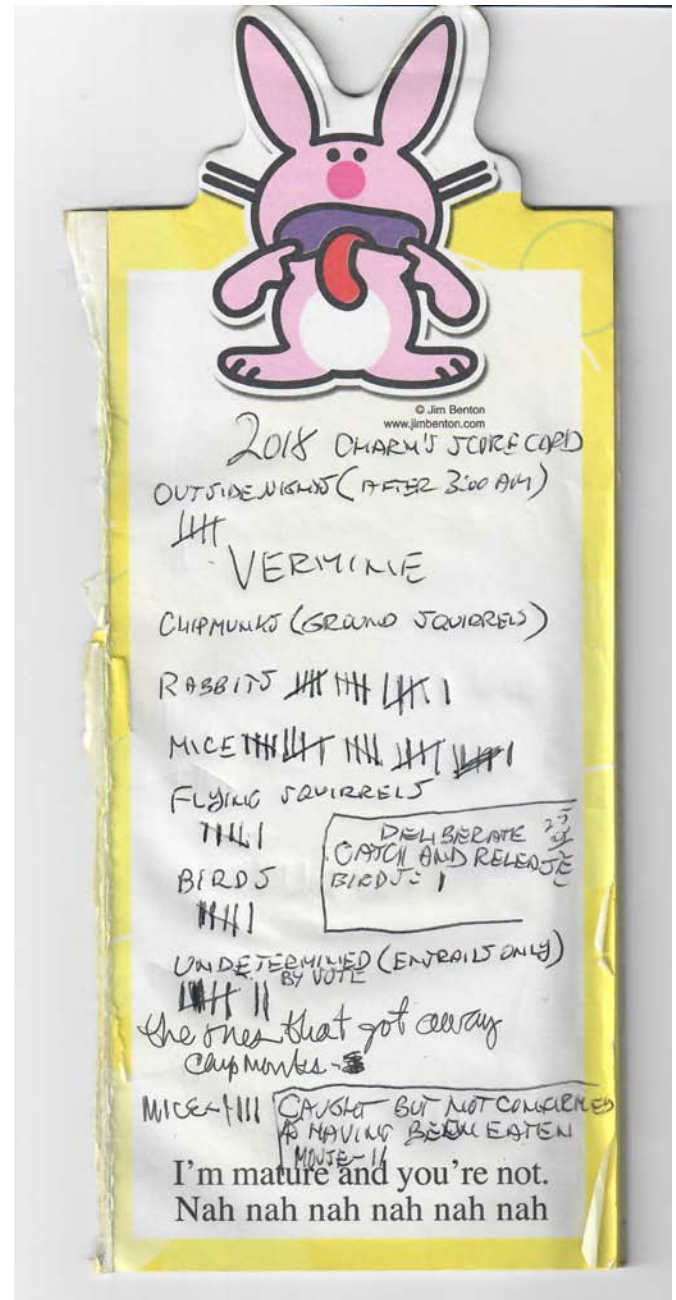
For me, that's progress.

Or

Mail Bag

REDACTED

Or



Charm's 2018 Score Card

# tagalong

by Darlene P. Coltrain

**Some observations in the continuing facination with cat politics:**



Charm is on Zoey's favorite spot in the sunshine on the table.

Charm moved after I took some pictures so she could see Zoey in the cat tree across the room.





Zoey looks back at Charm.

Charm goes back to the favorite spot and Zoey turns up to give her a talking to...







After playing 'looking/not looking' at each other for a while Zoey licks lips and they both yawn to diffuse the tension...

Zoey claims victory by turning her back and settling in.



Winter truce is maintained.

After a subtle interval Zoey went back to the top of the cat tree. Then Charm tested out the cat tree platform by the window in the sun in full view of Zoey and rolled around showing off. After a while she either got bored or felt like she had proved her point and went back to the spot on the table. They both slept soundly until kitty lunch time. Politics are exhausting.

Thanks, girls, well played, no bloodshed or swear words, I like that!

Our tree is still up because the cats like it, well I like it too, and there is some inertia at play here as I find myself wanting to hibernate.

Cheers,  
and wishing a good  
safe winter to all,

Darlene

*Or*

