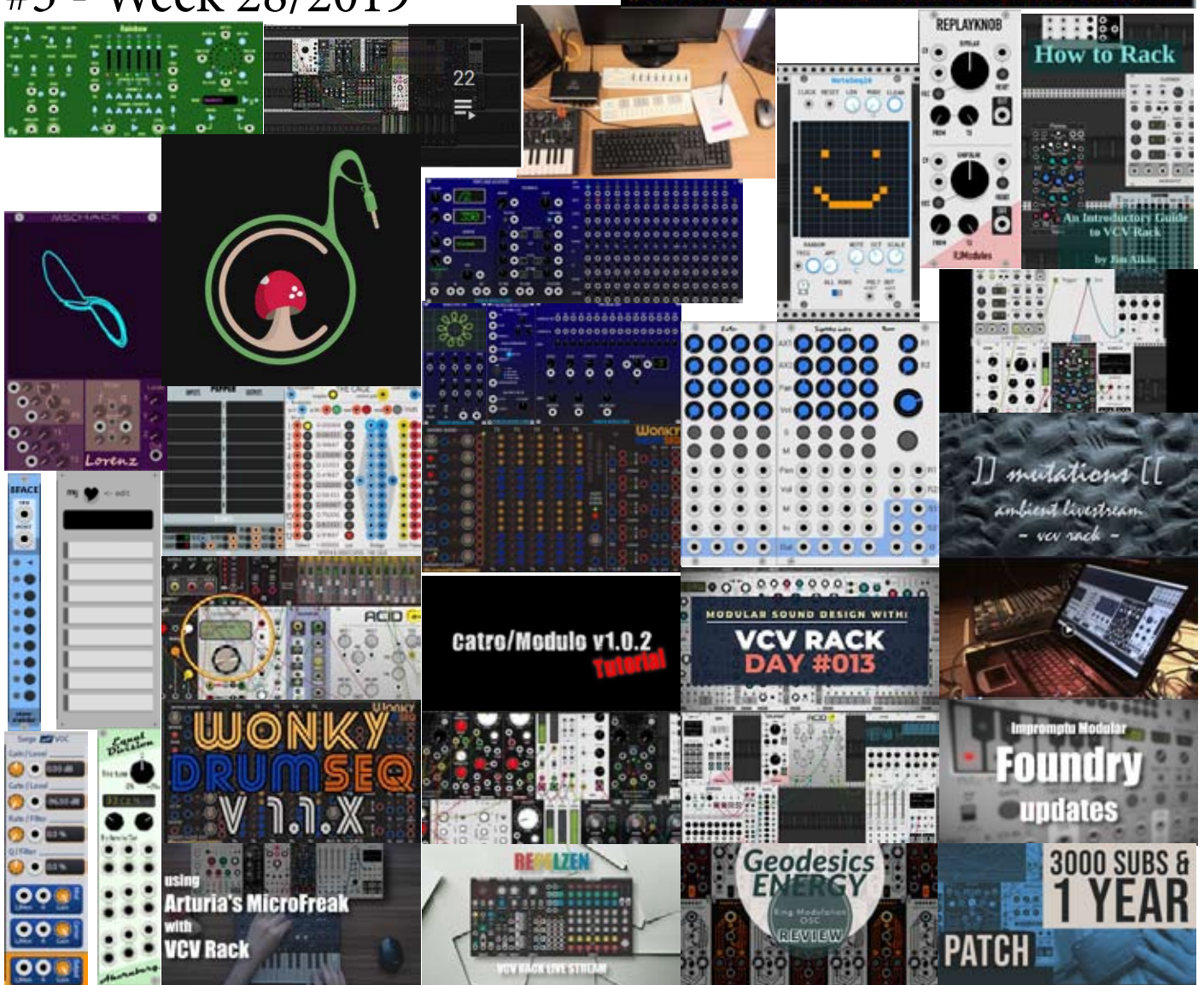


# NEWS of the RACK VCV

key events • new modules • developer news • module videos • contests • and more

#3 - Week 28/2019

KLIRRFACORY



### **Hello everyone in Rack Land,**

in the attached table more and more the color magenta dominates, a sure sign that the number of modules available for V1 is constantly increasing. As of today, it's 1244, with blanks, commercial and self-compiled modules included. Not all developers publish new modules or new options of previous modules with the conversion to V1. These are listed only in the table, new arrivals red, then also magenta. I decided to take this step, because with all this huge amount of converted modules, it would be very time-consuming to list all by name. I could write a generic article under the motto „these plugins were converted to V1,“ but that would not be much different than the table. Therefore dear module developers pardon me, if your conversion appears only in the table. I do not judge about your modules, I do that very seldom and then in „What does this knob do?“, Which will be restarted by the way soon. Originally I had planned updates, but V1 makes it much more useful to go back to the beginning. Whereby I will refer also here with unchanged modules to the „old“ videos. And also this time, I will do it in the order of publication. With the News of the Rack I have a good overview.

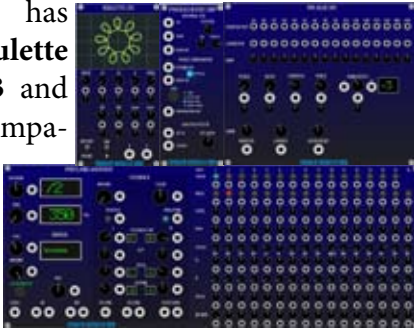
And now to the news.

## Developer News and other News



**KlirrFactory** has added additional options to its **Wonky DrumSEQ** in version **1.1.0**. Among other things, there is a new CV Out area with probability parameters and inputs as well as other gate outputs. The module is included in the commercial packages Titanium and Hall of Fame, but can also be purchased separately.

**Frozen Wasteland** has reworked the **Roulette LFO** in version **1.3** and added additional comparators to the **Phased Locked Loop**. He also reduced **Portland Weather's** CPU usage and size.



The size of **Mr. Blue Sky** has also been reduced.



**Pyer Cllrd**, VCV's racks busiest designer, best known for its Geodesics modules, will host a workshop in **Brussels on 2 August**. This is organized by **r sonance-laboratory** for sound and open source software in the **public library of Ixelles**. There will be many intere-

sting things, such as the introduction to open source, mixing and djing, field recording and analog synthesis.



Primarily for beginners in VCV rack and modular synthesis is the book „**How to Rack**“ by **Jim Aikin**. This can be freely downloaded in pdf format.

**Frank Buss**, developer of the module **Formula**, invites to participate in the **discussion** of his latest project **Lua**, a Lua Script module.



**MyLittleTools** has broadened its module **MyLittleFavorites** so you can now see the name of the favorites.

## New Modules



Also this week we are happy about a new entry in the Plugin Manager.

The tuner **Micro-Tonal** by **Ahornberg** allows you to split an octave in order to be able to enjoy microtonal music.

**Amalgamated Harmonics / Prism** releases the **Rainbow filter**, a VCV-rack version of the 4ms Spectral Multiband Resonator (SMR).



**RJ Modules** also released the **ReplayKnob** module along with the modules I presented last week, but unfortunately I missed them. ReplayKnob enables the

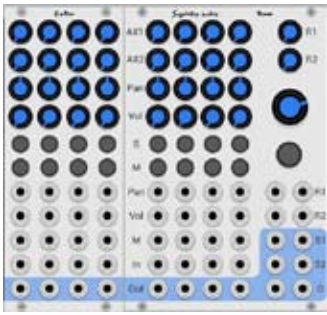


recording and playback of CV controllers and their automation.

In version **1.0.1**, **Hora Music** released the free module **Vacuumba**, a non-linear, symmetric or asymmetrical tube distortion.

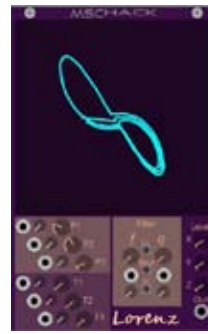


The cooperation of Bruce Frazer aka **Squinky Labs** with Artem Leonov (VCV Rack Ideas), Dave Phillips, Espen Stor  (Nordic Synths), Lars Bjerregaard, Marc Boul  (Impromptu, Geodesics ...), Omri Cohen, Pyer (Geodesics and so much more), Simon Bader and



my humble person carried more fruits. New is the mixer master module **Form**, a 4-channel mixer with 2 Aux ways and direct outs and the 4-channel expander **ExFor**, with which the master module can be extended arbitrarily and without additional cables.

With 120 modules, **Nysthi** is the undisputed leader in VCV rack. To keep it that way, there are also 2 new modules coming this week. The Cage describes itself as a multifunctional module and is a distant relative of Squonk. Pepper is primarily intended as a supplement to Jooper and helps to keep track of the generated scenes. In addition, numerous modules have been revised.



**Lorenz** of **mscHack** is based on the Lorenz Attractor, one of the Strange Attractors available in VCV Rack 0.6 in the Nohmad module of the same name. If you want to know more about it, you should take a look at „What does this knob do: Episode 8“. However, the module of **mscHack** has more parameters and also brings an oscilloscope in Lissajous mode.

**stoermelder** fascinates again this week with an ingenious new module. **8FACE** can dock to any module, making it an expander that can store up to eight module presets.



**JW Modules** releases with version **1.0.5 NoteSeq16**, a simpler version of the popular sequencer, NoteSeq.

## Challenges & Collaborations

### Very Cool Patch Challenge



In **Edition 35** of the Very Cool Patch Challenge the module **Acid** by **RJ Modules** is to be used. Entries can be submitted by **July 23** and a new challenge will start the following day. The contributions are summarized as always in a playlist.

In **Edition 34**, the module to be used was **Surge for Rack VOC**. The contributions are summarized in a **playlist**.



### KlirrFactory Hall of Fame Giveaway Challenge

The **winner** of the Hall of Fame Edition by Klirrfactory is **Ewen Bates**. Klirrfactory rewards **all participants** with the **Titanium Edition**. Congratulations to the winner, many thanks to all participants, Omri and Klirrfactory for this contest. The contributions are summarized in a **playlist**.



## Videos & Tutorials

**ablaut:**

*]] mutations [[ ambient livestream ~ vcv rack ~ 07/13*



**Ananda Namaste:**

*Bass Drum Trick*



**Catronomix:**

*Catro/Modulo 1.0.2 Tutorial*



**Omri Cohen:**

**every Friday at 9 pm (European Summer Time) a new live stream**

**Federico Soler Fernández:**

*DAY 013 - Links Multiples + Kinks Utilities - Audible Instruments VCV Rack*



*Impromptu Foundry - Updates*



**Kent Williams:**

*Kent Williams performance and tech talk about the VCV Rack.*



*Using Arturia's MicroFreak with VCV Rack*



**Klirrfactory:**

*KlirrFactory Wonky DrumSEQ V1.1.x - The CV Out Section*



*Repelzen - VCV Rack Live Stream*



**VCV Rack Ideas:**

*Geodesics Energy Ring Modulation Oscillator VCV Rack Review*



**Modular Curiosity:**

*Erica Synths : Octosource Octo-LFO*



*3000 subs & 1 year Patch in VCV Rack with Korg Nanokontrol 2*



**Rich Jones:**

*RJModules ACID and ReplayKnob + Modular Acid Techno Jam!*



**Music & Ideas**

**Youtube Playlist 28/2019:**



If I have overlooked someone, I'm sorry. Then please let me know.

Current module versions of the developers (not all are in the plugin manager and some have to be compiled themselves.) Changes are highlighted in red, V1 versions magenta.

Developer	Vers.	Plugin Manager	Poly	Download
21kHz	0.6.1	x		
1987	0.6.2			<a href="https://github.com/cfoulc/1987">https://github.com/cfoulc/1987</a>
8Mode	0.6.1	x		
Aepelzens Modules	0.6.0 dev			<a href="https://github.com/Aepelzen/Aepelzens">https://github.com/Aepelzen/Aepelzens</a>
Aepelzens Parasites	0.6.0 dev			<a href="https://github.com/Aepelzen/AepelzensParasites.git">https://github.com/Aepelzen/AepelzensParasites.git</a>
Ahornberg	1.0.1	x		
Alikins	1.0.0	x		
alto777 LFSR	0.6.21	x		
Alright Devices	1.0.0	x		
Amalgamated Harmonics	1.0.1	x	x	
AmateurResearch	0.6.0			<a href="https://github.com/MattKuebrich/AmateurResearch">https://github.com/MattKuebrich/AmateurResearch</a>
Animated Circuits	1.0.0	x		
aP Modules	0.6.0			<a href="https://github.com/aptrn/aP-Modules.git">https://github.com/aptrn/aP-Modules.git</a>
Arable Instruments	0.6.0	x		
Aridacity	0.6.0			<a href="https://github.com/aridacity/aridacity/releases">https://github.com/aridacity/aridacity/releases</a>
arjo_modules	0.6.0	x		
AS	1.0.2	x		
AS Drums & Filters	1.01	x		
AS Seqs & Tools	1.01	x		
Audible Instruments	1.0.0	x		
Audible Instruments Preview	0.6.5	x		
Autinn	1.0.0	x		
Autodafe - REDs	1.0.0	x		
Autodafe - REDs FREE	1.0.0	x		
Autodafe Drum Kit	1.0.0	x		
Autodafe Module Pack	1.0.1	x		
av500	0.6.0	x		
Bacon Music	1.0.2	x	x	
Bargkass	0.6.0			<a href="https://github.com/korfuri/Bargkass.git">https://github.com/korfuri/Bargkass.git</a>
BB Modules	1.1.1	x		
BBI	0.6.0	x		
Beckstrom Research	0.6.0	x		
Befaco	1.0.0	x	(x)	
Bidoo	1.0.1	x		
Blamsoft	1.0.1	x		

Developer	Vers.	Plugin Manager	Poly	Download
Bogaudio	1.0.20	x		
Bokontep Byte Beat Machine	1.0.0	x		
Castle Rocktronics	0.6.0	x		
CatroModulo	1.0.2	x		
cf	1.1.0	x		
Charred Desert	1.0.1	x		
Chiptuner	0.6.2			<a href="https://github.com/The-Great-Assyr/Chiptuner-0.6.2">https://github.com/The-Great-Assyr/Chiptuner-0.6.2</a>
Chortling Hamster Modules	1.0.0	x		
Circlefade	1.0.0	x		
Coirt	1.0.3	x	x	
Computerscare Modules	0.6.6	x		
Console	1.0.1			
Count Modula	1.1.0	x	x	
Creative Suite	1.0.1	x		
Crystal Palace	0.6.1.8	x		
Csound	0.6.1			<a href="https://github.com/Djack13/VCV_Csound.git">https://github.com/Djack13/VCV_Csound.git</a>
dekstop	0.6.0	x		<a href="https://github.com/dekstop/vcvrackplugins_dekstop.git">https://github.com/dekstop/vcvrackplugins_dekstop.git</a>
dBiz	1.1.0	x		
DHE Modules	1.0.4	x		
Dlwiggly	0.6.0			<a href="https://github.com/dirkleas/DL">https://github.com/dirkleas/DL</a>
DrumKit	1.0.0	x		
E-Series	1.0.1	x	x	
Edge	1.0.0			<a href="https://github.com/Edge-Modules/Edge.git">https://github.com/Edge-Modules/Edge.git</a>
eh_modules	0.6.1	x		
Entrian	1.1.0	x		
Erica	1.0.2	x		
Erratic Instruments	0.6.2	x		
Evil Turtle Productions				<a href="https://www.evilturtle.nl/store/plugins/vcvpack.html">https://www.evilturtle.nl/store/plugins/vcvpack.html</a>
Expert Sleepers	1.0.0	x		
FrankBuss	1.1.0	x	x	
Frozen Wasteland	1.3.0	x		
Fundamental	1.0.1	x		
Geodesics	1.0.0	x		
GoodSheperd	0.6.0			<a href="https://github.com/jensschulze/GoodSheperd">https://github.com/jensschulze/GoodSheperd</a>
Gratrix	0.6.0	x		
Grayscale	0.6.0	x		
Hammondeggs	0.6.0			<a href="https://github.com/hammondeggs/hammondeggsModules">https://github.com/hammondeggs/hammondeggsModules</a>

Developer	Vers.	Plugin Manager	Poly	Download
HetrickCV	1.0.0	x		
Holonic Systems	1.0.2	x		
Hora	1.0.1	x		
Host	1.0.2	x	x	
huaba	0.6.3	x		
Impromptu Modular	1.1.0	x		
JE	0.6.0	x		
JW-Modules	1.0.5	x	x	
KarateSnoopy	1.0.0	x		
KlirrFactory	1.0.0		x	<a href="http://klirrfactory.com/">http://klirrfactory.com/</a>
Koralfx Modules	1.0.2	x		
Kosmodules	0.6.0			<a href="https://github.com/calvinkosmatka/Kosmodules-Free">https://github.com/calvinkosmatka/Kosmodules-Free</a>
LabSeven	0.6.2	x		
Lindenberg Research	1.0.0	x		
LOGinstruments	0.6.0	x		
Loopus Modules	1.1.0	x		
luckyxxl	0.6.0	x		
Matthew Friedrichs	0.6.5	x		<a href="https://gumroad.com/friedrichsaudio">https://gumroad.com/friedrichsaudio</a>
MicMusic	1.0.0	x		
MicroTools	0.6.0	x		
Milkrack	0.6.0			<a href="https://github.com/korfuri/Milkrack/releases">https://github.com/korfuri/Milkrack/releases</a>
ML modules	1.0.1	x	x	
moDllz	1.0.0	x		
modular80	1.0.0	x		
Modular Fungi	1.0.1	x		
monome	0.6.0			<a href="https://github.com/Dewb/monome-rack">https://github.com/Dewb/monome-rack</a>
Mosquito Labs	1.0.0	x		
MrLumps	0.6.0	x		
mscHack	1.0.2	x		
MSM	0.6.5.1	x		
mtsch	0.6.0	x		
MyLittle Tools	1.0.1	x		
NauModular	0.6.0	x		
Niko	0.6.1			<a href="https://github.com/NikolajAndersson/">https://github.com/NikolajAndersson/</a>
Nocturnal Encoder	0.6.1	x		
Nohmad	0.6.0	x		
Non Linear Instruments	0.6.0	x		
Noobhour modules	1.0.3	x	x	
Nysthi	1.0.1	x	x	
Ohmer Modules	1.0.0	x	x	
Ohmer Prems	1.0.2	x		



Developer	Vers.	Plugin Manager	Poly	Download
Parable Instruments	0.6.0	x		
Parametra	1.0.0	x		
PG-Instruments	0.6.4	x		
Prism	1.0.0	x		
Pulse Matrix	1.0.0	x		
PulsumQuadratum-SDR	0.6.0	x		
PvC	0.6.0	x		
Quadrasonics	0.6.3	x		
QuantalAudio	1.0.0	x		
Qwelk	0.6.1	x		
rcm	1.0.1	x		
Recorder	1.0.0	x		
repelzen	1.1.0 beta2			<a href="https://github.com/wiqid/repelzen/releases/tag/v1.1.0_beta1">https://github.com/wiqid/repelzen/releases/tag/v1.1.0_beta1</a>
RJModules	1.0.0	x		
Robotic Bean	1.0.0	x		
Rodent Modules	0.6.1	x		
Router	1.0.0	x		
s-ol	0.6.11	x		
sb-StochKit	1.0.0			<a href="https://github.com/smbddha/sb-StochKit">https://github.com/smbddha/sb-StochKit</a>
Scalar	1.0.0	x		
SchmickleWorks	v1beta1.5			<a href="https://github.com/cclark2a/SchmickleWorks">https://github.com/cclark2a/SchmickleWorks</a>
Sculpt-O-Sound	0.6.4	x		
Semiramis	1.1.0	x		
SerialRacker	0.6.1	x		
Silent Way	1.0.0	x		
Simple module pack	0.6.0	x		
SKJack	1.0.0	x		
Skylights	1.0.0	x		
SLM	1.0.0	x		
Sonus Modular	1.0.0	x		
Southpole	1.0.0			<a href="https://github.com/gbrandt1/southpole-vcvrack">https://github.com/gbrandt1/southpole-vcvrack</a>
Southpole Parasites	0.6.0	x		
Spectra	1.0.0	x		
spin	0.6.2	x		
Squinky Labs	1.0.2	x		
Starling	1.0.0	x		
Stellare Modular	1.0.0	x		
Stochasm	0.6.0	x		
stoermelder	1.0.4	x	x	
Strong Kar	1.0.0	x		

Developer	Vers.	Plugin Manager	Poly	Download
Strum's Mental Modules	0.6.3	x		
STS	1.0.3	x	x	
Submarine Prototype	0.6.0	x		
SubmarineFree	1.0.1	x		
Submarine Utility	0.6.2	x		
Surge for Rack	1.beta1.0	x	x	
SynthKit	1.0.0	x		
TriggerFish Elements	0.6.4	x		
trowaSoft	0.6.5	x		
Unfiltered Volume 1	1.0.0	x		
Unforgettable Luncheon	0.6.3	x		
unless modules	0.6.2	x		
TechTech Technologies	0.6.0			<a href="https://github.com/wlaub/vcv">https://github.com/wlaub/vcv</a>
The XOR	0.6.2	x		
TWD Plugins	0.6.0			<a href="https://github.com/trblwdreams/">https://github.com/trblwdreams/</a>
Valley	1.0.1	x		
VCV	1.0.1	x	x	
Vult Compacts	1.0.3	x	x	
Vult Modules	1.0.3	x	x	
Vult Modules (Free Version)	1.0.3	x	x	
What the Rack	1.0.0	x		
ZZC	1.0.0	x		