

#07/2020

# NEWS of the RACK VCV



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

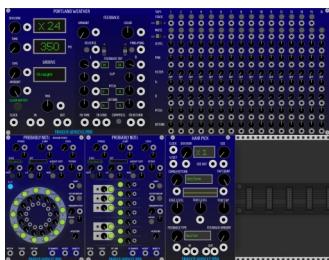


**Hello everyone in Rackland,**

the term "standard" is often used synonymously with "normal" or "nothing special". But a lot would not work without standards and there are also numerous standards in music, starting with notation to midi. VCV-Rack itself can be seen as a standard that enables developers to realize their ideas in a common environment. However, the plugins of the different developers usually all have different handling. stoermelder was the first to develop modules that enable parameter control and storage of a wide variety of modules. **Entrian**, **Impromptu Modular** and **Squinky Labs** are now going a step further with their sequencers with a protocol that enables the exchange of note information via copy and paste. This **portable sequence format** will not become an official VCV standard, because according to Andrew Belt, the differences between the modules are too big to cover all cases, but developers can definitely adopt this standard on a voluntary basis. Developers who are interested can find more information in the official forum at <https://community.vcvrack.com/t/portable-sequence-standard-proposal/8303>. The initiators Bruce Frazer, Marc Boulé and Richie Hindle hope that many other developers will take part in this great thing.

And now for the news

# Developer News & other News



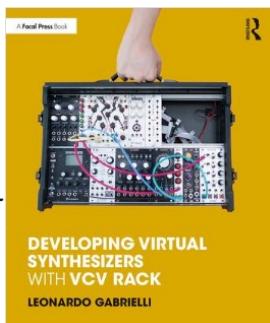
**Frozen Wasteland** version 1.12 has arrived in the plugin manager. After **Hair Pick**, the CPU usage **Portland Weather** was drastically reduced. In addition, **Probably Not(e)** and **Probably Not(e)** **Bohlen-Pierce** are now polyphonic.

**Vult Modules'** Leonardo Laguna Ruiz asks for help developing the **Spank** envelope. If you want to try the changed timing, you can download the binary files for Spank, Trummor and Trummor 2. and share his **experience** with Leonardo.



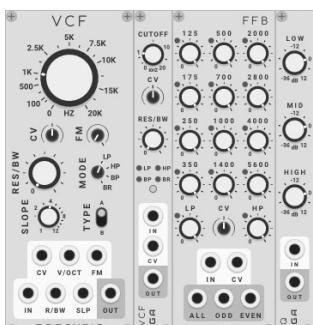
**Count Modula** is working on a Polyphonic Bernouli gate module called **Poly Chances**. A first video shows how it works.

For everyone who has always wanted to build their own modules, the book **"Developing Virtual Synthesizers with VCV-Rack"** by **Leonardo Gambrelli** will be available from next week.



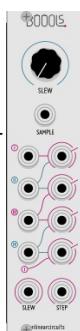
Those who could compile themselves had had the **21kHz** modules available for a long time. Now you can also install them regularly via the **Plugin Manager**.

## Beta-Versions



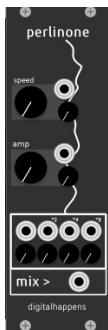
**Bogaudio** completes its range because there were no filter modules yet. Soon we can look forward to the two multi-mode filters **VCF** and **LVCF**, both of which can have a slope of 1-12(!) Pole. Also a 12-band fixed filter bank called **FFB** and a 3-band equalizer called **EQ**.

Michael Hetrick's **Nonlinear Circuits** modules are not yet officially available, but if you can't wait, you'll find the third module called **Bools** in the current Nightly Builds.



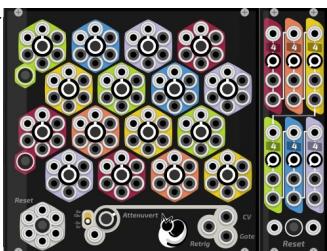
**Impromptu Modular's TwelveKey** now has a big brother called **Chord-Key** with which up to 4-part chords can be generated. Starting with the next version, **Foundry**, **Phrase-Seq16/32** and the **SemiModularSynth** will also support the **Portable Sequence Format**.

## New Modules



Digitalhappens, known for its plug-in **MyLittleTools**, has now adopted the **Perlin** module from **NauModular**, which has not yet been converted from 0.6 to V1. The noise module **perlone** now appears under the name **ILovePerlin**.

Last week a beta version, **Mog's Sequencer Network** is already in the Plugin Manager this week and is now receiving support from the Expander **Nexus**, which is a mixture of Clock Divider and Sequential Switch and can also be used with other modules.



Aria Salvatrice presents us a new, unusual module with the rack scroller **UnDuLaR**, which is specially designed for live performances.

**Mockba Modular** was also busy again and released version 1.2.1 in its freely available plugin, the utility module **reVoltah** and also a new plugin called **Mockba Modular Tools**, which currently consists of the Poly Splitter/Merger **SMMix**, the 8-fold Sample&Hold **SHEight**, the Stereo spreader **ASSprdr** and the Saturator **Tuubbe**.



## Challenges & Collaborations

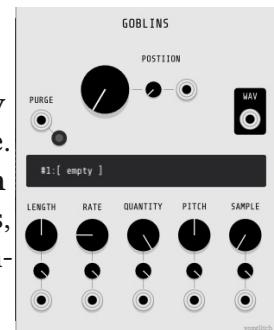
### Very Cool Patch Challenge



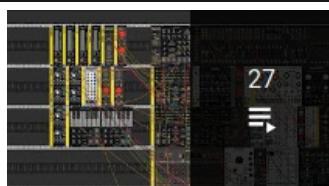
Edition 50 of the **Very Cool Patch Challenge** is dedicated to the genre **Heavy Metal**. Otherwise there are no requirements. Contributions can be made

until **24.2.** submitted and a new challenge begins the next day. As always, the contributions are summarized in a playlist.

In Edition 49 of the **Very Cool Patch Challenge**, was to use the **Voxglitch Ghosts** module. As always, the contributions are summarized in a playlist.



### Playlist 07/2020



## Music & Ideas

**Stray wool:** You were away



**dvilain:** *Irism*



# Videos & Tutorials

## Cabotage KSM:

*Tuesdays of only with...  
VCV free*



*Unfolding the mystery of  
The Cage*



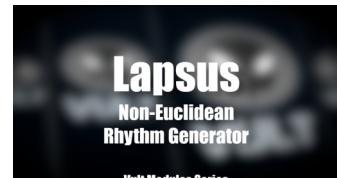
## Olivier Dahan:

*Le RAMPAGE BEFACO  
en 5 Vidéos et 20 Leçons,  
Partie 1-5*



## Omri Cohen:

*Vult Modules Series -  
Lapsus Non-Euclidean  
Rhythm Generator*



*Portland Weather by  
Frozen Wasteland*



*VCV Rack Live Stream -  
Mog Network*



## VCV Rack Ideas:

*New 8 Step Sequencer  
from Count Modula for  
VCV Rack*



# Patches & Presets

## agnetha:

*Arabic quater tone scales ftw! Also: Noxious, Seven Seas & bAFIs (  
<https://patchstorage.com/arabic-quater-tone-scales-ftw-also-noxious-seven-seas-bafis/>*

## briansorahan:

*dexterous  
<https://patchstorage.com/dexterous/>*

## Cabotage KSM:

*vcp-50 heavy mental  
<https://patchstorage.com/vcp-50-heavy-mental/>*

## chaircrusher:

*<https://community.vcvrack.com/uploads/short-url/2LHmEfL7CAY7yDm3P4C4e54ayA.vcv>*

## chmeee5:

*SO - DK Drums  
<https://patchstorage.com/so-dk-drums/>*

## deep-drone:

*E-Motion ambient path  
<https://patchstorage.com/e-motion-ambient-path/>*

*Low Birds ambient path  
<https://patchstorage.com/low-birds-ambient-path/>*

## drewofdoom:

*Chamomille-2020-02-13  
<https://patchstorage.com/chamomille-2020-02-13/>*

*Coffee Black-2020-02-15  
<https://patchstorage.com/coffee-black-2020-02-15/>*

**George\_Locke:**

*Subtractive Synth Ensemble 1*  
<https://patchstorage.com/subtractive-synth-ensemble-1/>

**Ghalebor:**

*Laapsus Flyer*  
<https://patchstorage.com/laapsus-flyer/>

**hoofer:**

*ghostintherack*  
<https://patchstorage.com/ghostintherack/>

**logorrhoa:**

*VCP-50-Hurry!*  
<https://patchstorage.com/vcp-50-hurry/>

*Zombie*  
<https://patchstorage.com/zombie/>

**Omri\_Cohen:**

*Vult Modules Series – Lapsus Non-Euclidean Rhythm Generator*  
<https://patchstorage.com/vult-modules-series-lapsus-non-euclidean-rhythm-generator/>

*VCV Rack Live Stream – Mog Network*  
<https://patchstorage.com/vcv-rack-live-stream-mog-network/>

**purf:**

*Aspiring Doom Metal band meets for the first time.*  
<https://patchstorage.com/aspiring-doom-metal-band-meets-for-the-first-time/>

**royjl:**

*VCP-49*  
<https://patchstorage.com/vcp-49/>

**schmooster:**

*current live patch 2020-02-09*  
<https://patchstorage.com/current-live-patch/>

*backing 2020-02-10*  
<https://patchstorage.com/backing-2020-02-10/>

*exploring audible instruments 2020-02-10*  
<https://patchstorage.com/exploring-audible-instruments-2020-02-10/>

*exploring geodesics 2020-02-13*  
<https://patchstorage.com/exploring-geodesics-2020-02-13/>

*exploring vult 2020-02-13*  
<https://patchstorage.com/exploring-vult-2020-02-13/>

*exploring surge 2020-02-14*  
<https://patchstorage.com/exploring-surge-2020-02-14/>

**talavadya:**

*VCP – 48 – MSM Treasure*  
<https://patchstorage.com/vcp-48-msm-treasure/>

*VCP – 50 – Heavy Metal Challenge*  
<https://patchstorage.com/vcp-50-heavy-metal-challenge/>

**Uncle Chrome:**

*Mog Fun*  
<https://patchstorage.com/mog-fun/>

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

	A	B	C	D	E
1	Developer	Vers.	Plugin Manager	Poly	Download
2	21kHz	1.0.1	x	x	
3	23volts	1.1.4	x	x	
4	1987	1.0.0			<a href="https://github.com/cfoulc/1987">https://github.com/cfoulc/1987</a>
5	8Mode	1.0.0			<a href="https://github.com/8Mode/8Mode-VCV_Modules/issues/4">https://github.com/8Mode/8Mode-VCV_Modules/issues/4</a>
6	Aaron Static	1.0.0	x		
7	Admiral	1.0.0	x		
8	Aepelzens Modules	0.6.0 dev			<a href="https://github.com/Aepelzen/Aepelzens">https://github.com/Aepelzen/Aepelzens</a>
9	Aepelzens Parasites	0.6.0 dev			<a href="https://github.com/Aepelzen/AepelzensParasites.git">https://github.com/Aepelzen/AepelzensParasites.git</a>
10	Ahornberg	1.0.2	x		
11	Alikins		x		
12	alto777 LFSR	1.0.0	x		
13	Alright Devices	1.0.2	x		
14	Amalgamated Harmonics	1.0.4	x	x	
15	AmateurResearch	0.6.0			<a href="https://github.com/MattKuebrich/AmateurResearch">https://github.com/MattKuebrich/AmateurResearch</a>
16	Animated Circuits	1.0.0	x		
17	aP Modules	0.6.0			<a href="https://github.com/aptrn/aP-Modules.git">https://github.com/aptrn/aP-Modules.git</a>
18	Arable Instruments	1.0.0	x		
19	Aria Salvatrice	1.4.0	x	x	
20	Aridacity	1.0.1	x	x	
21	arjo_modules	0.6.0	x		
22	AS	1.0.3	x		
23	AS Drums & Filters		x		
24	AS Seqs & Tools		x		
25	Audible Instruments	1.0.0	x		
26	Audible Instruments Preview	0.6.5	x		
27	Aunty Langton's - FREE	1.0.0	x		
28	Autinn	1.0.0	x	x	
29	Autodafe - REDs	1.0.0	x		
30	Autodafe - REDs FREE	1.0.0	x		
31	Autodafe Drum Kit	1.0.0	x		
32	Autodafe Module Pack	1.0.1	x		
33	av500	0.6.0	x		
34	Bacon Music	1.0.2	x	x	
35	Bargkass	0.6.0			<a href="https://github.com/korfuri/Bargkass.git">https://github.com/korfuri/Bargkass.git</a>
36	BB Modules	1.1.1	x		
37	BBI	0.6.0	x		
38	Beckstrom Research	0.6.0	x		
39	Befaco	1.0.0	x	(x)	
40	Bidoo	1.1.13	x	x	
41	Blamsoft	1.0.1	x	x	
42	Bogaudio	1.1.26	x	x	
43	Bokontep Byte Beat Machine	1.0.0	x		
44	Castle Rocktronics	0.6.0	x		
45	Catromodulo	1.0.3	x		
46	Catro/Blanco	1.0.0	x		
47	cf	1.1.1	x		
48	Charred Desert	1.3.0	x		
49	Chiptuner	1.0.0	x		
50	Chords	1.0.1	x	x	
51	Chortling Hamster Modules	1.1.2	x		
52	Circlefade	1.0.0	x		
53	Coirt	1.2.0	x	x	
54	Computerscare Modules	1.3.0	x	x	
55	Console	1.0.1			
56	Count Modula	1.7.1	x	x	
57	Creative Suite	1.1.0	x		
58	Crystal Palace	1.0.0	x		
59	Csound				<a href="https://github.com/Djack13/VCV_Csound.git">https://github.com/Djack13/VCV_Csound.git</a>
60	Dark Alias (Friedrichs Audio)1.0.0				<a href="https://gumroad.com/friedrichsaudio">https://gumroad.com/friedrichsaudio</a>
61	dekstop	0.6.0	x		<a href="https://github.com/dekstop/vcvrackplugins_dekstop.git">https://github.com/dekstop/vcvrackplugins_dekstop.git</a>
62	dBiz	1.1.2	x		
63	DHE Modules	1.2.0	x		

	A	B	C	D	E
64	Dlwiggzlz	0.6.0			<a href="https://github.com/dirkleas/DL">https://github.com/dirkleas/DL</a>
65	Dopefed	1.0.0	x		<a href="https://github.com/Strum/dopefed">https://github.com/Strum/dopefed</a>
66	DrumKit	1.1.4	x		
67	DrumKit Pro	1.1.1	x		
68	E-Series	1.0.1	x	x	
69	Edge	1.0.2	x	x	
70	eh_modules	0.6.1	x		
71	Entrian	1.1.0	x		
72	Entrian Acoustic Drums	1.6.5	x		
73	Erica	1.0.2	x		
74	Erik	1.0.0			<a href="https://github.com/gle-bellier/vcvModules">https://github.com/gle-bellier/vcvModules</a>
75	Erratic Instruments	0.6.2	x		
76	Evil Turtle Productions				<a href="https://www.evilturtle.nl/store/plugins/vcvpack.html">https://www.evilturtle.nl/store/plugins/vcvpack.html</a>
77	Expert Sleepers	1.0.0	x		
78	FLOATS (Friedrichs Audio)	1.0.0			<a href="https://gumroad.com/friedrichsaudio">https://gumroad.com/friedrichsaudio</a>
79	FrankBuss	1.1.0	x	x	
80	Frozen Wasteland	1.12.0	x	x	
81	Fundamental	1.4.0	x	x	
82	Geodesics	1.1.0	x	x	
83	Glue the Giant	1.1.1	x	x	
84	GoodSheperd	1.1.0	x		
85	Gratrix	0.6.0	x		
86	Grayscale	0.6.0	x		
87	Hammondegggs	0.6.0			<a href="https://github.com/hammondegggs/hammondegggsModules">https://github.com/hammondegggs/hammondegggsModules</a>
88	HetrickCV	1.0.0	x		
89	Holonic Systems	1.0.3	x		
90	Hora	1.0.3	x		
91	Host	1.1.0	x	x	
92	Hot Bunny (Friedrichs Audio)	1.0.0			<a href="https://gumroad.com/friedrichsaudio">https://gumroad.com/friedrichsaudio</a>
93	huaba	1.1.0			<a href="https://github.com/dhuber81/huaba">https://github.com/dhuber81/huaba</a>
94	IlovePerlin	1.0.0	x		
95	Impromptu Modular	1.1.3	x		
96	JE	1.0.0	x		
97	JW-Modules	1.0.10	x	x	
98	KarateSnoopy	1.0.0	x		
99	Klirrfactory	1.1.0		x	<a href="http://klirrfactory.com/">http://klirrfactory.com/</a>
100	kocomoc	1.2.3	x		
101	Koralfx Modules	1.0.2	x		
102	Kosmodules	1.0.0			<a href="https://github.com/calvinkosmatka/Kosmodules-Free">https://github.com/calvinkosmatka/Kosmodules-Free</a>
103	LabSeven	1.0.0	x		
104	LifeFormModular	1.0.2	x		
105	Lindenberg Research	1.3.3	x		
106	Little Utils	1.0.2	x		
107	Loco Modules	1.1.1			<a href="https://github.com/perky/LocoVCVModules">https://github.com/perky/LocoVCVModules</a>
108	LOGInstruments	1.0.1	x		
109	Lomas Modules	1.0.9	x		
110	Loopus Modules	1.2.0	x		
111	luckyxxl	0.6.0	x		
112	Matthew Friedrichs	0.6.5	x		<a href="https://gumroad.com/friedrichsaudio">https://gumroad.com/friedrichsaudio</a>
113	MicMusic	1.0.0	x		
114	MicroTools	0.6.0	x		
115	Milkrack	0.6.0			<a href="https://github.com/korfuri/Milkrack/releases">https://github.com/korfuri/Milkrack/releases</a>
116	MindMeld	1.1.5	x	x	
117	ML modules	1.0.5	x	x	
118	Moaneschien	1.0.0			<a href="https://github.com/Moaneschien/4rack">https://github.com/Moaneschien/4rack</a>
119	Mockba Modules	1.2.1	x	x	
120	Mockba Proton	1.0.7	x	x	
121	Mockba Model V	1.0.7	x	x	
122	Mockba Model X	1.0.7	x	x	
123	Mockba Modular Tools	1.0.1	x		
124	Mockba Special Vintage Oscillat	1.0.6	x	x	
125	Mog	1.1.0	x		
126	moDlzz	1.1.6	x	x	
127	modular80	1.0.0	x		

	A	B	C	D	E
128	Modular Fungi	1.0.1	x		
129	monome	1.0.0			<a href="https://github.com/Dewb/monome-rack">https://github.com/Dewb/monome-rack</a>
130	Mosquito Labs	1.1.1	x		
131	MrLumps	0.6.0	x		
132	mscHack	1.0.2	x		
133	MSM	1.0.0	x		
134	mtsch	0.6.0	x		
135	MyLittle Tools	1.0.3	x		
136	NauModular	0.6.0	x		
137	NEX	1.1.1	x		
138	Niko	0.6.1			<a href="https://github.com/NikolajAndersson/">https://github.com/NikolajAndersson/</a>
139	Nocturnal Encoder	0.6.1	x		
140	Nohmad	0.6.0	x		
141	Nonlinear Circuits	1.0.0			<a href="https://github.com/mhetrick/nonlinearcircuits/releases">https://github.com/mhetrick/nonlinearcircuits/releases</a>
142	Noobhour modules	1.0.3	x	x	
143	nozoid	1.1.1	x		
144	Number9	1.2.1	x		
145	Nysthi	1.0.9	x	x	
146	Ohmer Modules	1.1.6	x	x	
147	Ohmer Prem's	1.0.2	x		
148	OrangeLine	1.3.3	x		
149	Parable Instruments	1.0.0	x		
150	Parametra	1.0.0	x		
151	Patch & Tweak	1.0.0	x		
152	PdArray	1.0.3	x		
153	Pfzzz	1.1.0	x		
154	PG-Instruments	0.6.4	x		
155	Prism	1.2.0	x		
156	Prototype	1.2.0	x		
157	Pulse Matrix	1.0.0	x		
158	PulsumQuadratum-SDR	0.6.0	x		
159	PS-PurrSoftware	1.0.4	x		
160	PvC	0.6.0	x		
161	Quadraphonics	0.6.3	x		
162	QuantalAudio	1.0.0	x		
163	Qwelk	0.6.1	x		
164	Racket-Science	1.1.0	x		
165	rcm	1.1.0	x		
166	Recorder	1.0.1	x		
167	Regen Modular	1.0.1	x	x	
168	repelzen	1.1.0	x	x	
169	ReTunes	1.0.0	x		
170	RJModules	1.7.2	x	x	
171	Robotic Bean	1.0.1	x		
172	Rodent Modules	0.6.1	x		
173	Router	1.0.0	x		
174	S-ol	1.0.0	x		
175	Sb-StochKit	1.0.0	x		
176	Scalar	1.0.0	x		
177	ScannerDarkly	1.0.1	x		
178	SchmickleWorks	V1beta1.7		x	<a href="https://github.com/cclark2a/SchmickleWorks">https://github.com/cclark2a/SchmickleWorks</a>
179	Sckitam	1.0.3	x		
180	Sculpt-O-Sound	1.0.1	x	x	
181	Semiramis	1.2.0	x		
182	SerialRacker	0.6.1	x		
183	Signal Flux	1.1.0	x		
184	Silent Way	1.0.0	x		
185	Simple module pack	0.6.0	x		
186	SKJack	1.0.0	x		
187	Skylights	1.0.2	x		
188	SLM	1.1.0	x		
189	Sonus Modular	1.3.0	x	x	
190	Southpole	1.0.0			<a href="https://github.com/gbrandt1/southpole-vcvrack">https://github.com/gbrandt1/southpole-vcvrack</a>
191	Southpole Parasites	0.6.0	x		

	A	B	C	D	E
192	Spectra	1.0.0	x		
193	Spektro Audio	1.0.0	x		
194	spin	0.6.2	x		
195	Squinky Labs	1.0.6	x	x	
196	Starling	1.0.0	x		
197	Stellare Modular	1.0.0	x		
198	stocaudio	1.0.1	x	x	
199	Stochasm	0.6.0	x		
200	StochKit	1.0.0	x		
201	stoermelder pack one	1.5.0	x	x	
202	stoermelder pack gamma	1.0.cd7a953			<a href="https://github.com/stoermelder/vcvrack-packgamma">https://github.com/stoermelder/vcvrack-packgamma</a>
203	Strong Kar	1.0.0	x		
204	Strum's Mental Modules	1.0.1	x		
205	STS	1.1.2	x	x	
206	Submarine Prototype	0.6.0	x		
207	SubmarineFree	1.1.1	x		
208	Submarine Utility	0.6.2	x		
209	Surge for Rack	1.beta1.4	x	x	
210	Synbin	1.0.0			<a href="https://github.com/Synbin/Synbin-VCV-Modules">https://github.com/Synbin/Synbin-VCV-Modules</a>
211	Synthetic	1.2.4	x	x	
212	Synthetic FX	1.2.0	x	x	
213	Synthetic FX Free	1.0.3	x		
214	SynthKit	1.0.1	x		
215	TechTech Technologies	1.0.0			<a href="https://github.com/wlaub/vcv">https://github.com/wlaub/vcv</a>
216	TercerBrazo	1.0.3	x		
217	The XOR	1.1.1	x		
218	Tiny Tricks	1.5.0	x	x	
219	TriggerFish Elements	1.0.0	x		
220	trowaSoft	1.0.1	x		
221	TWD Plugins	0.6.0			<a href="https://github.com/trblwdreams/">https://github.com/trblwdreams/</a>
222	Unfiltered Volume 1	1.1.0	x		
223	Unfiltered Volume 2	1.0.0	x		
224	Unforgettable Luncheon	0.6.3	x		
225	unless modules	1.0.0	x		
226	Valley	1.0.1	x		
227	VCV	1.0.1	x	x	
228	Vitamin	1.0.0	x	x	
229	voxglitch	1.2.1	x		
230	Vult Compacts	1.7.0	x	x	
231	Vult Modules	1.7.1	x	x	
232	Vult Modules (Free Version)	1.7.2	x	x	
233	Vult Mysteries	1.7.3			
234	What the Rack	1.1.1	x		
235	wiqd anomalies	1.1.0	x	x	
236	Wrong People	1.0.0	x		
237	ym2612	1.0.0	x		
238	ZZC	1.1.2	x	x	
239	ZZC Phaseque	1.1.1	x		

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