

NEWS of the RACK vcv

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

#25 - Week 50/2019



Hello, everyone in Rack-Land,

there was quite a mess in the Plugin Manager last week. Suddenly all plugins were displayed as updated and shortly after it was said that there had been no updates for a week. Nevertheless, I had listed some things in issue 24 of the News of the Rack, which again led to confusion. That is why it is important for me at this point to once again clearly explain my approach.

The News of the Rack will reflect what has been happening in the VCV rack community over the past week and also give an outlook on future releases and events. Of course, one of my sources is also the Plugin Manager, but also the facebook group and the official forum and not to forget github. I have activated a search on github for the keyword VCV-Rack, which currently shows me 270 repositories. Twice a day I check new releases here and am therefore usually more up-to-date than the Plugin Manager, since I mostly compile the plugins myself. Therefore, it may well be that the Plugin Manager does not specify any updates, but I will mention a few anyway. Usually, however, I write about it if plugins cannot yet be downloaded via the Plugin Manager. In fact, I also list beta versions over and over again, but in my opinion they are mature enough for me to try them out. In my experience, developers are always happy to receive feedback, if a developer doesn't want me to mention WIPs, please send me a short message.

And now for the news.

Developer News & other News

VCV

VCV-Rack will be even more open to users' ideas in the future. There is therefore now a section in the official forum under which **module ideas** are collected and discussed.

As every year, **Bo Beats** viewers selected the best synthesizers in different categories.



Omri Cohen also introduces VCV rack.

Once again we can welcome new module developers. However, all 3 are not yet available via the Plugin Manager.

Splurge by **Aria Salvatrice** combines the functions of the polyphonic merge and split modules with 4 channels each in a 3 HP module. Further modules are to follow.

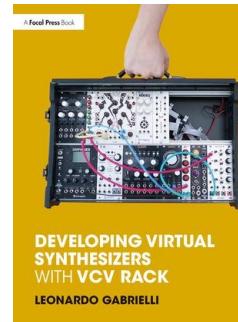


I already announced the module **Ramp** from **Moanenschien**. Now 2 modules have joined him. **Bezosc** and **Rndbezosc** use Bezier curves for sound generation, in the latter these are generated randomly.

Not much can be said about **PurrSoftware's Meander** module. It is probably a complex sequencer based on the circle of fifths that represents notes and simulates the principle of Brownian molecular motion for variations.



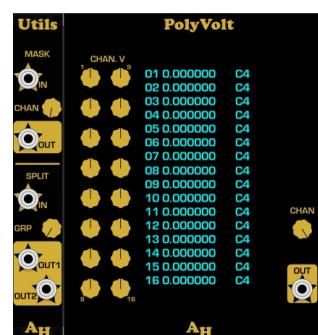
Split Keyboard Midi-CV or Left Hand Right Hand, as it says on the module, from **RJModules** allows you to set different voices for both hands when playing on a keyboard. However, the module is not yet officially available.



For all those who want to **develop modules** for VCV-Rack themselves, there is now a **book** recommended by Leonardo Laguna Ruiz in addition to the excellent videos. "**Developing Virtual Synthesizers with VCV Rack**" by Leonardo Gabrielli. It guides the reader through the entire module development process on 296 pages and is therefore recommended for both newcomers and professionals.

New Modules

The two newest modules from **Bogaudio** still have to be compiled. **LVCO** and **Sine** are more compact versions of the VCO oscillator.



PolyVolt and **PolyUtils**, both utility modules from **Amalgamated Harmonics**, are also not yet included in the version officially available via the Plugin Manager.

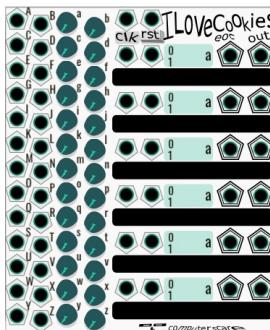


Lindenberg Research has released version 1.3.0 of its modules in the Plugin Manager. New are the **VC Spreader** and **microWoldemar** modules, a smaller polyphonic version from Woldemar. His big brother, Sangster and Neo are now fully polyphonic. In addition, numerous other improvements were made to the modules.



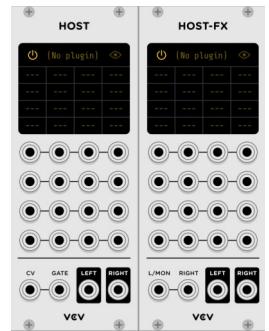
Challenges & Collaborations

Very Cool Patch Challenge



Edition 45 of the Very Cool Patch Challenge is to use the **I love Cookies** module from **computers-care**. Entries can be submitted until December 16th and will then be summarized in a playlist. A new challenge starts the next day.

Edition 44 of the Very Cool Patch Challenge was split in two. One of the tasks was to create a patch with one of the commercial **Host** or **Host FX** modules from VCV. If you don't own it or want something else, you could also create a patch with the **polyphonic Turing machine** from **stocaudio**. The contributions are summarized in a playlist.



Videos & Tutorials

Cabotage KSM:

Drawing with sound - Oscilloscopes (Part I)



Dennis van der Heijden:

Cubase (or any DAW) sync with VCV-rack with Audio pulse



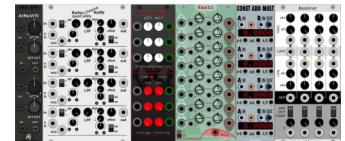
Federico Soler Fernández:

DAY 031 - Progress - Amalgamated Harmonics VCV Rack



Jim Aikin:

Jim Aikin's Modular for Beginners: Modulation



Omri Cohen:

Using Befaco's VCMC with VCV Rack



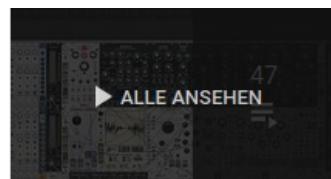
VCV Rack Ideas:

VCV to Ableton up to 64 channels - ASIO LINK PRO tutorial (FREE, Windows)

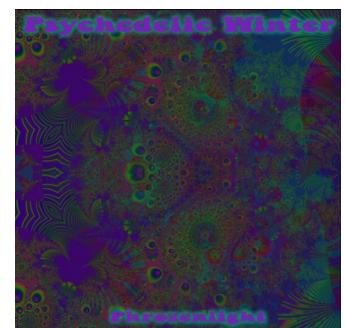


Music & Ideas

Playlist 50/2019



Phrozenlight:
Psychedelic Winter



Patches & Presets

blackearth:

Rack Back At You

<https://patchstorage.com/rack-back-at-you/>

ballad for a brave soldier

<https://patchstorage.com/ballad-for-a-brave-soldier/>

making it up as I go

<https://patchstorage.com/making-it-up-as-i-go/>

Come Ye Thee Unto Me

<https://patchstorage.com/come-ye-thee-unto-me/>

The depths of modulainemyst

<https://patchstorage.com/the-depths-of-modulainemyst/>

Cabotage KSM:

vcp-45 i cook loves

<https://patchstorage.com/vcp-45-i-cook-loves/>

chaircrusher:

<https://community.vcvrack.com/uploads/short-url/48YgFN0MLvWTdcZnkNt0RTJqiBF.vcv>

chribbe:

deceleration

<https://patchstorage.com/deceleration/>

Cybiko:

inspired by Entropia universe

<https://patchstorage.com/inspired-by-entropia-universe/>

Dave_Phillips:

Orca2Dexter

<https://patchstorage.com/orca2dexter/>

Deev:

Guitar into Synthi

<https://patchstorage.com/guitar-into-synthi/>

EMS Synthi Talking Drums

<https://patchstorage.com/ems-synthi-talking-drums/>

Detuned Drift

<https://patchstorage.com/detuned-drift/>

Baked

<https://patchstorage.com/baked/>

Down of Hares:

Troposphere Glide

<https://patchstorage.com/troposphere-glide/>

Arcadia

<https://patchstorage.com/arcadia/>

EXO:

Quickee

<https://patchstorage.com/quickee/>

fausto serone:

the mysterious murderer

<https://patchstorage.com/the-mysterious-murderer/>

Gary Barnes:

Nouadhibou VCP 45

<https://patchstorage.com/nouadhibou-vcp-45/>

hoofer:

seq_free

<https://patchstorage.com/seq-free/>

klaussualk:

Beta

<https://patchstorage.com/beta/>

Omri_Cohen:

Using Befaco's VCMC with VCV Rack

<https://patchstorage.com/using-befacos-vcmc-with-vcv-rack/>

PaulPomeroy:

Rhythm Setup

<https://patchstorage.com/rhythm-setup/>

Rhythm Setup Using Only Free Modules

<https://patchstorage.com/rhythm-setup-with-using-only-free-modules/>

Oceanside Meditation

<https://patchstorage.com/oceanside-meditation/>

music for walking about aimlessly

<https://patchstorage.com/music-for-walking-about-aimlessly/>

yinyang:

MIDI sync with VCV Rack as master

<https://patchstorage.com/midi-sync-with-vcv-rack-as-master/>

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 self compiled.)
Changes are highlighted in red,
V1 versions magenta.

	A	B	C	D	E
1	Developer	Vers.	Plugin Manager	Poly	Download
2	21kHz	1.0.0		x	https://github.com/stefansebik/21kHz-rack-plugins
3	23volts	1.0.1	x	x	
4	1987	1.0.0			https://github.com/cfoulc/1987
5	8Mode	1.0.0			https://github.com/8Mode/8Mode-VCV_Modules/issues/4
6	Admiral	1.0.0	x		
7	Aepelzens Modules	0.6.0 dev			https://github.com/Aepelzen/Aepelzens
8	Aepelzens Parasites	0.6.0 dev			https://github.com/Aepelzen/AepelzensParasites.git
9	Ahornberg	1.0.1	x		
10	Alikins		x		
11	alto777 LFSR	1.0.0	x		
12	Alright Devices	1.0.2	x		
13	Amalgamated Harmonics	1.0.4	x	x	
14	AmateurResearch	0.6.0			https://github.com/MattKuebrich/AmateurResearch
15	Animated Circuits	1.0.0	x		
16	aP Modules	0.6.0			https://github.com/aptrn/aP-Modules.git
17	Arable Instruments	1.0.0	x		
18	Aria Salvatrice	1.0.0			https://github.com/AriaSalvatrice/AriaVCVModules
19	Aridacity	1.0.1	x	x	
20	arjo_modules	0.6.0	x		
21	AS	1.0.3	x		
22	AS Drums & Filters		x		
23	AS Seqs & Tools		x		
24	Audible Instruments	1.0.0	x		
25	Audible Instruments Preview	0.6.5	x		
26	Autinn	1.0.0	x	x	
27	Autodafe – REDs	1.0.0	x		
28	Autodafe - REDs FREE	1.0.0	x		
29	Autodafe Drum Kit	1.0.0	x		
30	Autodafe Module Pack	1.0.1	x		
31	av500	0.6.0	x		
32	Bacon Music	1.0.2	x	x	
33	Bargkass	0.6.0			https://github.com/korfuri/Bargkass.git
34	BB Modules	1.1.1	x		
35	BBI	0.6.0	x		
36	Beckstrom Research	0.6.0	x		
37	Befaco	1.0.0	x	(x)	
38	Bidoo	1.1.5	x	x	
39	Blamsoft	1.0.1	x	x	
40	Bogaudio	1.1.25	x	x	
41	Bokontep Byte Beat Machine	1.0.0	x		
42	Castle Rocktronics	0.6.0	x		
43	Catromodulo	1.0.2	x		
44	Catrom/Blanco	1.0.0	x		
45	cf	1.1.1	x		
46	Charred Desert	1.3.0	x		
47	Chiptuner	1.0.0	x		
48	Chords	1.0.1	x	x	
49	Chortling Hamster Modules	1.1.1	x		
50	Circlefade	1.0.0	x		
51	Coirt	1.1.1	x	x	
52	Computerscare Modules	1.0.3	x	x	
53	Console	1.0.1			
54	Count Modula	1.6.0	x	x	
55	Creative Suite	1.1.0	x		
56	Crystal Palace	0.6.1.8	x		
57	Csound				https://github.com/Djack13/VCV_Csound.git
58	Dark Alias (Friedrichs Audio)1.0.0				https://gumroad.com/friedrichsaudio
59	dekstop	0.6.0	x		https://github.com/dekstop/vcvrackplugins_dekstop.git
60	dBiz	1.1.2	x		
61	DHE Modules	1.2.0	x		
62	Dlwigglz	0.6.0			https://github.com/dirkleas/DL
63	Dopefed	1.0.0	x		https://github.com/Strum/dopefed

	A	B	C	D	E
64	DrumKit	1.1.2	x		
65	DrumKit Pro	1.0.2	x		
66	E-Series	1.0.1	x	x	
67	Edge	1.0.2	x	x	
68	eh_modules	0.6.1	x		
69	Entrian	1.1.0	x		
70	Entrian Acoustic Drums	1.4.0	x		
71	Erica	1.0.2	x		
72	Erik	1.0.0			https://github.com/gle-bellier/vcvModules
73	Erratic Instruments	0.6.2	x		
74	Evil Turtle Productions				https://www.evilturtle.nl/store/plugins/vcvpack.html
75	Expert Sleepers	1.0.0	x		
76	FLOATS (Friedrichs Audio)	1.0.0			https://gumroad.com/friedrichsaudio
77	FrankBuss	1.1.0	x	x	
78	Frozen Wasteland	1.9.8	x		
79	Fundamental	1.4.0	x	x	
80	Geodesics	1.1.0	x	x	
81	Glue the Giant	1.1.0	x	x	
82	GoodSheperd	1.0.1	x		
83	Grafix	0.6.0	x		
84	Grayscale	0.6.0	x		
85	HammondeggS	0.6.0			https://github.com/hammondeggS/hammondeggSModules
86	HetrickCV	1.0.0	x		
87	Holonic Systems	1.0.2	x		
88	Hora	1.0.3	x		
89	Host	1.0.4	x	x	
90	Hot Bunny (Friedrichs Audio)	1.0.0			https://gumroad.com/friedrichsaudio
91	huaba	0.6.3	x		
92	Impromptu Modular	1.1.3	x		
93	JE	1.0.0	x		
94	JW-Modules	1.0.9	x	x	
95	KarateSnoopy	1.0.0	x		
96	Klirrfactory	1.1.0		x	http://klirrfactory.com/
97	kocmoc	1.2.3	x		
98	Koralfx Modules	1.0.2	x		
99	Kosmodules	0.6.0			https://github.com/calvinkosmatka/Kosmodules-Free
100	LabSeven	0.6.2	x		
101	LifeFormModular	1.0.2	x		
102	Lindenberg Research	1.3.0	x		
103	Little Utils	1.0.2	x		
104	LOGinstruments	1.0.0	x		
105	Lomas Modules	1.0.2			
106	Loopus Modules	1.1.0	x		
107	luckyxxl	0.6.0	x		
108	Matthew Friedrichs	0.6.5	x		https://gumroad.com/friedrichsaudio
109	MicMusic	1.0.0	x		
110	MicroTools	0.6.0	x		
111	Milkrack	0.6.0			https://github.com/korfuri/Milkrack/releases
112	MindMeld	1.1.4	x	x	
113	ML modules	1.0.5	x	x	
114	Moaneschien	1.0.0			https://github.com/Moaneschien/4rack
115	moDllz	1.1.6	x	x	
116	modular80	1.0.0	x		
117	Modular Fungi	1.0.1	x		
118	Mockba Modules	1.1.3	x	x	
119	monome	1.0.0			https://github.com/Dewb/monome-rack
120	Mosquito Labs	1.1.1	x		
121	MrLumps	0.6.0	x		
122	mseHack	1.0.2	x		
123	MSM	1.0.0	x		
124	mtsCh	0.6.0	x		
125	MyLittle Tools	1.0.3	x		
126	NauModular	0.6.0	x		
127	NEX	1.1.1	x		

	A	B	C	D	E
128	Niko	0.6.1			https://github.com/NikolajAndersson/
129	Nocturnal Encoder	0.6.1	x		
130	Nohmad	0.6.0	x		
131	Nonlinear Circuits	1.0.0			https://github.com/mhetrick/nonlinearcircuits/releases
132	Noobhour modules	1.0.3	x	x	
133	nozoid	1.1.1	x		
134	Number9	1.1.1	x		
135	Nysthi	1.0.8	x	x	
136	Ohmer Modules	1.1.3	x	x	
137	Ohmer Premis	1.0.2	x		
138	OrangeLine	1.3.2	x		
139	Parable Instruments	1.0.0	x		
140	Parametra	1.0.0	x		
141	Patch & Tweak	1.0.0	x		
142	PdArray	1.0.2	x		
143	Pfzzz	1.1.0	x		
144	PG-Instruments	0.6.4	x		
145	Prism	1.2.0	x		
146	Prototype	1.2.0	x		
147	Pulse Matrix	1.0.0	x		
148	PulsumQuadratum-SDR	0.6.0	x		
149	PurrSoftware	1.0.0			https://github.com/knchaffin/Meander
150	PvC	0.6.0	x		
151	Quadraphonics	0.6.3	x		
152	QuantalAudio	1.0.0	x		
153	Qwelk	0.6.1	x		
154	Racket-Science	1.1.0	x		
155	rcm	1.1.0	x		
156	Recorder	1.0.1	x		
157	repelzen	1.1.0	x	x	
158	ReTunes	1.0.0			https://github.com/DominoMarama/ReTunesFree
159	RJModules	1.4.0	x		
160	Robotic Bean	1.0.1	x		
161	Rodent Modules	0.6.1	x		
162	Router	1.0.0	x		
163	S-ol	1.0.0	x		
164	Sb-StochKit	1.0.0	x		
165	Scalar	1.0.0	x		
166	ScannerDarkly	1.0.1	x		
167	SchmickleWorks	V1beta1.7		x	https://github.com/cclark2a/SchmickleWorks
168	Sculpt-O-Sound	1.0.1	x	x	
169	Semiramis	1.2.0	x		
170	SerialRacker	0.6.1	x		
171	Signal Flux	1.1.0	x		
172	Silent Way	1.0.0	x		
173	Simple module pack	0.6.0	x		
174	SKJack	1.0.0	x		
175	Skilights	1.0.2	x		
176	SLM	1.1.0	x		
177	Sonus Modular	1.2.0	x		
178	Southpole	1.0.0			https://github.com/gbrandt1/southpole-vcvrack
179	Southpole Parasites	0.6.0	x		
180	Spectra	1.0.0	x		
181	Spektro Audio	1.0.0	x		
182	spin	0.6.2	x		
183	Squinky Labs	1.0.5	x	x	
184	Starling	1.0.0	x		
185	Stellare Modular	1.0.0	x		
186	stoecaudio	1.0.1	x	x	
187	Stochasm	0.6.0	x		
188	StochKit	1.0.0	x		
189	stoermelder pack one	1.3.0	x	x	
190	stoermelder pack gamma	1.0.cd7a953			https://github.com/stoermelder/vcvrack-packgamma
191	Strong Kar	1.0.0	x		

	A	B	C	D	E
192	Strum's Mental Modules	1.0.1	x		
193	STS	1.1.2	x	x	
194	Submarine Prototype	0.6.0	x		
195	SubmarineFree	1.1.0	x		
196	Submarine Utility	0.6.2	x		
197	Surge for Rack	1.beta1.4	x	x	
198	Synbin	1.0.0			https://github.com/Synbin/Synbin-VCV-Modules
199	Synthetic	1.2.2	x		
200	Synthetic FX	1.1.0	x	x	
201	Synthetic FX Free	1.0.3	x		
202	SynthKit	1.0.1	x		
203	TechTech Technologies	1.0.0			https://github.com/wlaub/vcv
204	TercerBrazo	1.0.3	x		
205	The XOR	1.1.1	x		
206	Tiny Tricks	1.5.0	x	x	
207	TriggerFish Elements	0.6.4	x		
208	trowaSoft	1.0.1	x		
209	TWD Plugins	0.6.0			https://github.com/trblwdreams/
210	Unfiltered Volume 1	1.0.0	x		
211	Unforgettable Luncheon	0.6.3	x		
212	unless modules	1.0.0	x		
213	Valley	1.0.1	x		
214	VCV	1.0.1	x	x	
215	Vitamin	1.0.0	x	x	
216	Vult Compacts	1.6.0	x	x	
217	Vult Modules	1.6.0	x	x	
218	Vult Modules (Free Version)	1.6.0	x	x	
219	Vult Mysteries	1.6.0			
220	What the Rack	1.1.1	x		
221	wiqid anomalies	1.1.0	x	x	
222	Wrong People	1.0.0	x		
223	ym2612	1.0.0	x		
224	ZZC	1.1.1	x	x	
225	ZZC Phaseque	1.1.1	x		