

NEWS of the RACK

vcv

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

#20 - Week 45/2019



Hello, everyone in Rack-Land,

my voice is back! But I still have cough attacks and sometimes I have to sleep sitting down. Therefore, I am not allowed to talk so much, which unfortunately also means that I will not record any videos with spoken text in the near future. Most affected is the monthly News of the Rack video. With a heavy heart I will not produce this anymore for the time being. However, the newspaper edition remains as usual. For "What does this knob do?" I recorded some more material and am currently editing the sound. And maybe now I'll come to other projects that are slumbering in my drawer as ideas. I don't think I'm gonna get bored.

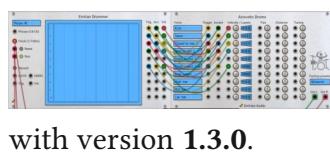
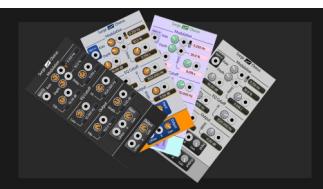
And now for the news.

Developer News & other News



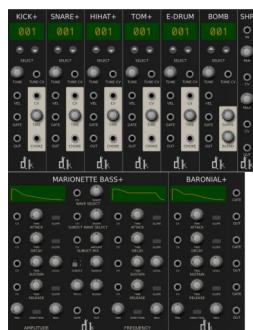
VCV-Rack received a new update and is now at version **1.1.6**. Changes can be found in the changelog.

Version **1.beta1.2** of **Surge** for Rack is now available through the Plugin Manager. It is now possible to choose from 4 different types of skis.



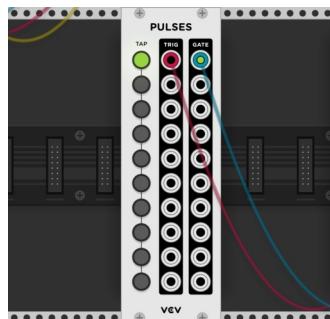
The paid plugin **Entrian Acoustic Drums** was updated again with version **1.3.0**.

The paid **DrumKit Pro** from **SV Modular** has also been improved with version **1.0.2**.



The **TurnSeq** from **stotermelder** was renamed **Maze** and redesigned. He can already be self-compiled.

New Modules



VCV released version **1.4.0** of its **Fundamental Modules**. New is the module **Pulses** with which one can manually generate gate and trigger impulses.

Mockba Modular complements version **1.0.3** of its module range with the 4: 1 switch **selectah**.



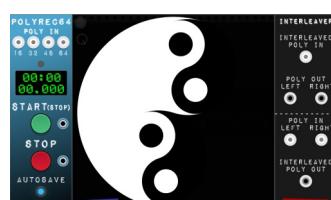
With version **1.1.23** the modules of **Bogaudio** became **polyphonic**. In addition, some modules have been further optimized. So it is now possible with the **ADSR** module to generate an **inverted envelope**.



On Sunday, November 17, 2019 from 4:00 pm to 7:00 pm PST will be held at Gray Area Art + Technology in **San Francisco** in conjunction with the Recombinant Festival 2019, the **Modular Synthesizers Workshop**. "Ryan Smith will teach a hands-on workshop introducing modular sound synthesis and electronic sound creation using **VCV Rack**. In this workshop, learn to create a 'patch' to produce electronic sound and leave with the tools for limitless sound creation."

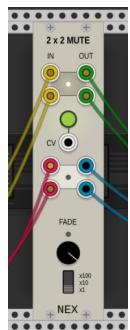
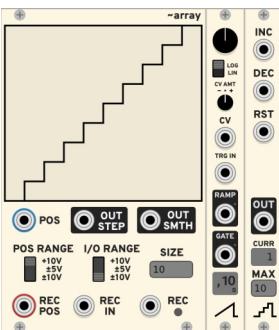


Lindenberg Research has announced version **1.3.0** of its modules for the end of the month. **Sangster**, **Woldemar** and **Neo** are from this version **fully polyphonic** and other modules are to follow. Neo will be the first module to get the new buttons and a new module, a spreader is announced.



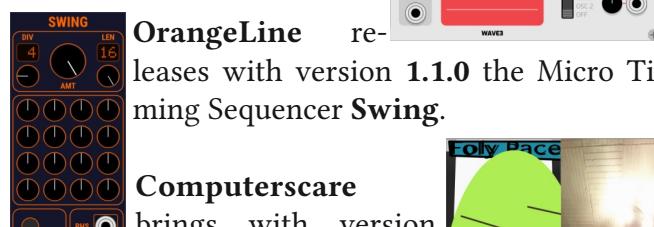
Nysthi released in version **1.0.7** more modules in the new look. With the **PolyRecorder64** it is now possible to record up to 64 tracks (and thus to heavily strain the CPU). With the **Interleaver** you can turn a polyphonic signal into a polyphonic stereo signal and vice versa. And with **YYdisplay**, the Ying-Yang principle moves into the rack. In addition, many modules were debugged.

PdArray made some improvements in version **1.0.2** and republished the **Ministep** module. Now it is possible to work step by step through the array.



NEX Switches is now also available in the Plugin Manager and publishes the Crossover Module **2x2 Mute** in addition to the already mentioned Double Mute.

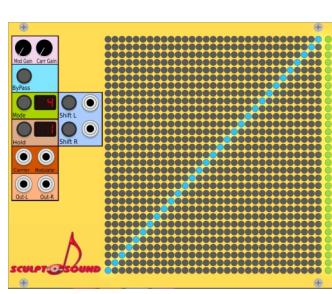
Also this week there is a new module of **Tiny Tricks**. In version **1.4.0** this is the wave-table oscillator **WAVE**.



OrangeLine releases with version **1.1.0** the Micro Timing Sequencer **Swing**.

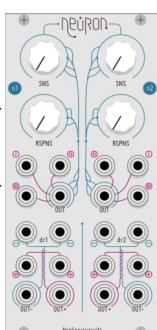
Computerscare brings with version **1.0.3** two blank modules. **Foly Pace** has an animated face and

Blank can load pictures.



Sculpt-O-Sound's Vocode-O-Matic was already available for Rack 0.6.x as a beta version for self-compilation. Now a mature version is available in Plugin Manager.

Michael Hetrick converts modules from **Nonlinear Circuits** to VCV rack. On its github page a fully functional **beta version** of the module **Double Neurons** can be downloaded. This will only be available in Plugin Manager when additional modules have been ported.

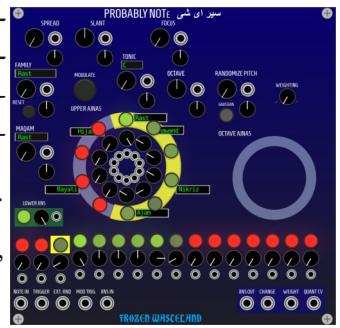


SV Modular continues to expand its plugin range. In addition to the commercial plugin **Synthetic** now comes **Synthetic FX Pro** which can be purchased for \$15 in the Plugin Manager. This largely corresponds to units of the Synthetic Module and includes a **Chorus**, a **Comb** filter, the digital filter **Curds**, a 4-pole ladder filter, the Ressonance filter **REZ** and the state variable filter **State**. All modules are **16-voice polyphonic** and have 3 different Sknis to choose from. The **free version is monophonic**, has only one skin and curds is not included.

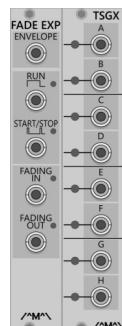


MindMeld Modular has shrunk its MixMaster to 8 channels, called **MixMaster Jr**, and also has its matching **Aux-Spander Jr** module for 4 effects channels. In order to simplify working with the polyphonic inserts and direct outs, the modules **Meld** and **Un-Meld** were also published. Version **1.1.3** can be downloaded from the developer's github site, but will soon be available in the Plugin Manager.

Probably Not(e) arabic by **Frozen Wasteland** falls at the moment under the heading **Teaser**. This will have the features of Probably Not(e), complemented by the peculiarities of Arabic music scales. Most likely, the design is still changing.



Count Modula released with version **1.5.1** two new Expander modules. **FadeExp** adds sequencer functions to the fade module and **TSGX** adds trigger outputs to gate outputs.

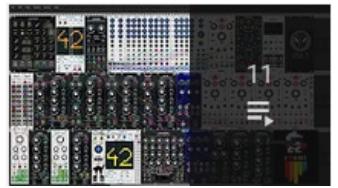


Challenges & Collaborations

Very Cool Patch Challenge

In **Edition 43** of the **Very Cool Patch Challenge** the task was to use only one module as a tone generator and to alienate it with other modules. Submissions can be submitted until **11th November** and will be put together in a playlist. A new challenge starts the next day.

Edition 42 of the Very Cool Patch Challenge was all about this particular number and the **question and answer** topic. The contributions are summarized in a playlist.



Videos & Tutorials

ablaut:

ablaut ~ ambient autumn ~ vcv rack live-stream ~ 11/04



Omri Cohen:

Convert Midi to CV from VCV Rack

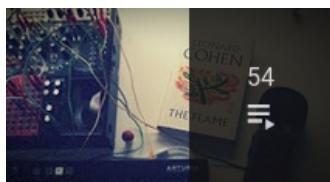


Federico Soler Fernández:

DAY 028 - Arp 3.1 - Amalgamated Harmonics VCV Rack



Playlist 44/2019



Fahmi Mursyid & Utami Atasia Ishii: Yama



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

Patches & Presets

AlasdairMoons:

VCP 43 – Very Cool Patch Challenge
<https://patchstorage.com/vcp-43-very-cool-patch-challenge/>

Ananda_Namaste:

VCP-43
<https://patchstorage.com/vcp-43-2/>

blackearth:

Honey suckle rose
<https://patchstorage.com/honey-suckle-rose/>

Past the CV's
<https://patchstorage.com/past-the-cvs/>

Gigibus Drive
<https://patchstorage.com/gigibus-drive/>

The Caves
<https://patchstorage.com/the-caves/>

CSV Jump off
<https://patchstorage.com/csv-jump-off/>

The Day She Came Over
<https://patchstorage.com/the-day-she-came-over/>

Cabotage KSM:

vcp-43 – phasor
<https://patchstorage.com/vcp-43-phasor/>

chaircrusher:

Chaircrusher-VCP43
<https://patchstorage.com/chaircrusher-vcp43/>

<https://community.vcvrack.com/uploads/short-url/A87hGyDMiINBiBXbu47th5i3ggR.vcv>

<https://community.vcvrack.com/uploads/short-url/szdBW6K6J0O9Fcddi3FizhIrbJr.vcv>

chribbe:

Ride The Pony // vcp43
<https://patchstorage.com/ride-the-pony-vcp43/>

Is it bad, if I forgot to brush my teeth?
<https://patchstorage.com/is-it-bad-if-i-forgot-to-brush-my-teeth/>

dagfutureyear:

PdArray Sequencer bug
<https://patchstorage.com/pdarray-sequencer-bug/>

VCP-43: One/Parallax
<https://patchstorage.com/vcp-43-one-parallax/>

vcp-43: two/excess poly
<https://patchstorage.com/vcp-43-two-excess-poly/>

Dave_Phillips:

Four Haiku
<https://patchstorage.com/four-haiku/>

A Chord Study With Elements
<https://patchstorage.com/a-chord-study-with-elements/>

Elemental Quad Sampler Spectral Madness
<https://patchstorage.com/elemental-quad-sampler-spectral-madness/>

Down of Hares:

Jazz Kitten
<https://patchstorage.com/jazz-kitten/>

Gathering Fay
<https://patchstorage.com/gathering-fay/>

fausto serone:

Im Garten der Nacht
<https://patchstorage.com/im-garten-der-nacht/>

Ghalebor:*Lullaby for a Little Star*<https://patchstorage.com/lullaby-for-a-little-star/>*VCP-43 Shamanic voice*<https://patchstorage.com/vcp-43-shamanic-voice/>**Jako21530:***Holo Plans*<https://patchstorage.com/holo-plans/>**jeremywen:***triangle*<https://patchstorage.com/triangle/>**nrvs:***Plenum*<https://patchstorage.com/plenum/>**remerged:***Generative Psytrance*<https://patchstorage.com/generative-psytrance/>**rsmus7:***VCP-43 – rsmus7 – one voice I – III*<https://patchstorage.com/vcp-43-rsmus7-one-voice-i-iii/>**SkwareUawe:***Nein Nein Nein*<https://patchstorage.com/nein-nein-nein/>*Metti Una Notte D’Inverno...*<https://patchstorage.com/metti-una-notte-dinverno/>*Cognitive Dissonance Factory – Very Cool Patch n°43*<https://patchstorage.com/cognitive-dissonance-factory-very-cool-patch-n43/>*Ein Ständiger Lernprozess*<https://patchstorage.com/ein-standiger-lernprozess/>**talavadya:***VCP – 43 – BIS*<https://patchstorage.com/vcp-43-bis/>**T.C.***Sunday Drive*<https://patchstorage.com/sunday-drive/>**trondolsen:***vcp-43*<https://patchstorage.com/vcp-43/>**VeryFungi:***Parasitessence*<https://patchstorage.com/parasitessence/>**yinyang:***Looping Sines*<https://patchstorage.com/looping-sines/>

**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	1987	1.0.0			https://github.com/cfoulc/1987
4	8Mode	0.6.1	x		
5	Admiral	1.0.0	x		
6	Aepelzens Modules	0.6.0 dev			https://github.com/Aepelzen/Aepelzens
7	Aepelzens Parasites	0.6.0 dev			https://github.com/Aepelzen/AepelzensParasites.git
8	Ahornberg	1.0.1	x		
9	Alikins		x		
10	alto777 LFSR	1.0.0	x		
11	Alright Devices	1.0.2	x		
12	Amalgamated Harmonics	1.0.3	x	x	
13	AmateurResearch	0.6.0			https://github.com/MattKuebrich/AmateurResearch
14	Animated Circuits	1.0.0	x		
15	aP Modules	0.6.0			https://github.com/aptrn/aP-Modules.git
16	Arable Instruments	1.0.0	x		
17	Aridacity	1.0.1	x	x	
18	arjo_modules	0.6.0	x		
19	AS	1.0.3	x		
20	AS Drums & Filters		x		
21	AS Seqs & Tools		x		
22	Audible Instruments	1.0.0	x		
23	Audible Instruments Preview	0.6.5	x		
24	Autinn	1.0.0	x	x	
25	Autodafe - REDs	1.0.0	x		
26	Autodafe - REDs FREE	1.0.0	x		
27	Autodafe Drum Kit	1.0.0	x		
28	Autodafe Module Pack	1.0.1	x		
29	av500	0.6.0	x		
30	Bacon Music	1.0.2	x	x	
31	Bargkass	0.6.0			https://github.com/korfuri/Bargkass.git
32	BB Modules	1.1.1	x		
33	BBI	0.6.0	x		
34	Beckstrom Research	0.6.0	x		
35	Befaco	1.0.0	x	(x)	
36	Bidoo	1.0.13	x		
37	Blamsoft	1.0.1	x	x	
38	Bogaudio	1.1.23	x	x	
39	Bokontep Byte Beat Machine	1.0.0	x		
40	Castle Rocktronics	0.6.0	x		
41	Catromodulo	1.0.2	x		
42	Catrom/Blanco	1.0.0	x		
43	cf	1.1.1	x		
44	Charred Desert	1.3.0	x		
45	Chiptuner	1.0.0	x		
46	Chords	1.0.1	x	x	
47	Chortling Hamster Modules	1.1.1	x		
48	Circlefade	1.0.0	x		
49	Coirt	1.1.1	x	x	
50	Computerscare Modules	1.0.3	x	x	
51	Console	1.0.1			
52	Count Modula	1.5.1	x	x	
53	Creative Suite	1.0.1	x		
54	Crystal Palace	0.6.1.8	x		
55	Csound				https://github.com/Djack13/VCV_Csound.git
56	dekstop	0.6.0	x		https://github.com/dekstop/vcvrackplugins_dekstop.git
57	dBiz	1.1.2	x		
58	DHE Modules	1.0.6	x		
59	Dlwigglz	0.6.0			https://github.com/dirkleas/DL
60	Dopefed	1.0.0	x		https://github.com/Strum/dopefed
61	DrumKit	1.1.2	x		
62	DrumKit Pro	1.0.2	x		
63	E-Series	1.0.1	x	x	

	A	B	C	D	E
64	Edge	1.0.2	x	x	
65	eh_modules	0.6.1	x		
66	Entrian	1.1.0	x		
67	Entrian Acoustic Drums	1.3.0	x		
68	Erica	1.0.2	x		
69	Erik	1.0.0			https://github.com/gle-bellier/vcvModules
70	Erratic Instruments	0.6.2	x		
71	Evil Turtle Productions				https://www.evilturtle.nl/store/plugins/vcvpack.html
72	Expert Sleepers	1.0.0	x		
73	FrankBuss	1.1.0	x	x	
74	Frozen Wasteland	1.9.8	x		
75	Fundamental	1.4.0	x	x	
76	Geodesics	1.0.0	x		
77	Glue the Giant	1.0.4	x	x	
78	GoodSheperd	1.0.1	x		
79	Grafix	0.6.0	x		
80	Grayscale	0.6.0	x		
81	Hammondegg	0.6.0			https://github.com/hammondegg/hammondeggModules
82	HetrickCV	1.0.0	x		
83	Holonic Systems	1.0.2	x		
84	Hora	1.0.3	x		
85	Host	1.0.4	x	x	
86	huaba	0.6.3	x		
87	Impromptu Modular	1.1.2	x		
88	JE	1.0.0	x		
89	JW-Modules	1.0.9	x	x	
90	KarateSnoopy	1.0.0	x		
91	KlirrFactory	1.1.0		x	http://klirrfactory.com/
92	kocomoc	1.0.2	x		
93	Koralfx Modules	1.0.2	x		
94	Kosmodules	0.6.0			https://github.com/calvinkosmatka/Kosmodules-Free
95	LabSeven	0.6.2	x		
96	LifeFormModular	1.0.0	x		
97	Lindenberg Research	1.2.0	x		
98	Little Utils	1.0.1	x		
99	LOGinstruments	0.6.0	x		
100	Lomas Modules	1.0.2			
101	Loopus Modules	1.1.0	x		
102	luckyxxl	0.6.0	x		
103	Matthew Friedrichs	0.6.5	x		https://gumroad.com/friedrichsaudio
104	MicMusic	1.0.0	x		
105	MicroTools	0.6.0	x		
106	Milkrack	0.6.0			https://github.com/korfuri/Milkrack/releases
107	MindMeld	1.1.3	x	x	
108	ML modules	1.0.2	x	x	
109	moDllz	1.1.6	x	x	
110	modular80	1.0.0	x		
111	Modular Fungi	1.0.1	x		
112	Mockba Modules	1.0.3	x		
113	monome	1.0.0			https://github.com/Dewb/monome-rack
114	Mosquito Labs	1.1.1	x		
115	MrLumps	0.6.0	x		
116	mscHack	1.0.2	x		
117	MSM	0.6.5.1	x		
118	mtsch	0.6.0	x		
119	MyLittle Tools	1.0.3	x		
120	NauModular	0.6.0	x		
121	NEX	1.0.0	x		
122	Niko	0.6.1			https://github.com/NikolajAndersson/
123	Nocturnal Encoder	0.6.1	x		
124	Nohmad	0.6.0	x		
125	Nonlinear Circuits	1.0.0			https://github.com/mhetrick/nonlinearcircuits/releases
126	Noobhour modules	1.0.3	x	x	
127	nozoid	1.0.3	x		

	A	B	C	D	E
128	Nysthi	1.0.7	x	x	
129	Ohmer Modules	1.1.3	x	x	
130	Ohmer Prems	1.0.2	x		
131	OrangeLine	1.1.0	x		
132	Parable Instruments	1.0.0	x		
133	Parametra	1.0.0	x		
134	Patch & Tweak	1.0.0	x		
135	PdArray	1.0.2	x		
136	Pfzzz	1.0.4	x		
137	PG-Instruments	0.6.4	x		
138	Prism	1.2.0	x		
139	Prototype	1.1.1	x		
140	Pulse Matrix	1.0.0	x		
141	PulsumQuadratum-SDR	0.6.0	x		
142	PvC	0.6.0	x		
143	Quadraphonics	0.6.3	x		
144	QuantalAudio	1.0.0	x		
145	Qwelk	0.6.1	x		
146	Racket-Science	1.0.0	x		
147	rcm	1.1.0	x		
148	Recorder	1.0.1	x		
149	repelzen	1.1.0	x	x	
150	RJModules	1.4.0	x		
151	Robotic Bean	1.0.1	x		
152	Rodent Modules	0.6.1	x		
153	Router	1.0.0	x		
154	S-ol	1.0.0	x		
155	Sb-StochKit	1.0.0	x		
156	Scalar	1.0.0	x		
157	ScannerDarkly	1.0.1	x		
158	SchmickleWorks	V1beta1.7		x	https://github.com/cclark2a/SchmickleWorks
159	Sculpt-O-Sound	1.0.1	x	x	
160	Semiramis	1.2.0	x		
161	SerialRacker	0.6.1	x		
162	Signal Flux	1.1.0	x		
163	Silent Way	1.0.0	x		
164	Simple module pack	0.6.0	x		
165	SKJack	1.0.0	x		
166	Skylights	1.0.2	x		
167	SLM	1.1.0	x		
168	Sonus Modular	1.2.0	x		
169	Southpole	1.0.0			https://github.com/gbrandt1/southpole-vcvrack
170	Southpole Parasites	0.6.0	x		
171	Spectra	1.0.0	x		
172	Spektro Audio	1.0.0	x		
173	spin	0.6.2	x		
174	Squinky Labs	1.0.5	x	x	
175	Starling	1.0.0	x		
176	Stellare Modular	1.0.0	x		
177	stocaudio	1.0.1	x	x	
178	Stochasm	0.6.0	x		
179	StochKit	1.0.0	x		
180	stoermelder pack one	1.2.0	x	x	
181	stoermelder pack gamma	1.0.cd7a953			https://github.com/stoermelder/vcvrack-packgamma
182	Strong Kar	1.0.0	x		
183	Strum's Mental Modules	1.0.1	x		
184	STS	1.1.2	x	x	
185	Submarine Prototype	0.6.0	x		
186	SubmarineFree	1.0.4	x		
187	Submarine Utility	0.6.2	x		
188	Surge for Rack	1.1beta1.2	x	x	
189	Synbin	1.0.0			https://github.com/Synbin/Synbin-VCV-Modules
190	Synthetic	1.2.2	x		
191	Synthetic FX	1.0.0	x		

	A	B	C	D	E
192	Synthetic FX Free	1.0.0	x		
193	SynthKit	1.0.1	x		
194	TercerBrazo	1.0.3	x		
195	TriggerFish Elements	0.6.4	x		
196	trowaSoft	1.0.1	x		
197	Unfiltered Volume 1	1.0.0	x		
198	Unforgettable Luncheon	0.6.3	x		
199	unless modules	1.0.0	x		
200	TechTech Technologies	1.0.0			https://github.com/wlaub/vcv
201	The XOR	1.1.1	x		
202	Tiny Tricks	1.4.0	x		
203	TWD Plugins	0.6.0			https://github.com/trblwdreams/
204	Valley	1.0.1	x		
205	VCV	1.0.1	x	x	
206	Vitamin	1.0.0	x	x	
207	Vult Compacts	1.6.0	x	x	
208	Vult Modules	1.6.0	x	x	
209	Vult Modules (Free Version)	1.6.0	x	x	
210	Vult Mysteries	1.6.0			
211	What the Rack	1.1.1	x		
212	wiqid anomalies	1.1.0	x	x	
213	Wrong People	1.0.0	x		
214	ym2612	1.0.0	x		
215	ZZC	1.1.0	x	x	