

#04/2020

# NEWS of the RACK



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



The grid displays the following content:

- Top-left: A module labeled "HOLD RATE" with a digital display showing "440000 KHZ".
- Top-middle: A complex patch panel with numerous CV and Gate inputs/outputs, labeled "DRUM SEQUENCER".
- Top-right: A multi-panel patch panel titled "EASTSIDE" and "BIG BLUE", featuring various filters and oscillators.
- Middle-left: A blue module titled "TREASURE" with controls for Note, Octave, Mod 1, Mod 2, Mod 3, Size, Type, LFO, RST, FM CV, and OUT.
- Middle-middle: A patch panel titled "EQ SPANDER" and "EQMASTER" with various frequency bands and filters.
- Middle-right: A red module titled "MOCKAN MODULAR" with a 16-channel crystal palace panel above it.
- Bottom-left: A blue module titled "SAIL", "PILE", and "MIDI-STEP" with controls for Fine, Slew, Step, Inc/Dec, and Out.
- Bottom-middle-left: A patch panel titled "Crave 'n' Rack - VCV Rack Patch Peak" with a large number "25" and a play button icon.
- Bottom-middle: A patch panel titled "Crave. Magneto and VCV Rack" with a stylized "ARIA SALVATRICE" logo.
- Bottom-right: A guitar effects pedal and its corresponding patch panel titled "Recreating effects pedals on VCV Rack".

**Hello everyone in Rackland,**

VCV-Rack is a modular system, so it is possible to connect different modules in different ways to create something new. In addition to the classic components from East and West Coast synthesis, there are also very exotic components, which means that the possibilities go far beyond the usual hardware systems. And since Rack V1, a connection to external equipment has also been possible and the Host modules can also be used to integrate VST plugins. There will also be a DAW version in V2. Then why do we need complete synthesizers in a VCV rack? I know this question sounds very provocative and it should be. 20 modules are shown to me under Synth Voice, including some commercial modules and I will definitely buy the 3 modules of the Model Series from Mockba Modular, but if I'm honest with myself, maybe I have a maximum of 1/4 of the modules so far used. The same applies to the almost 2000 modules that I currently have installed. So the relationship is probably okay. But still I have the feeling that only the hunter and collector breaks through here, because they are not absolutely necessary. But as musicians we know that very well and here you can get away relatively cheaply and you don't need a truck to transport the equipment. And that's something.

And now for the news

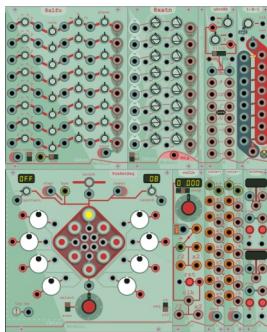
# Developer News & other News



The commercial Quad-Note Chord Sequencer **Chords** from VCV has been expanded with version 1.1.0.

The commercial modules from **Regen Modular** received an update with version 1.0.1.

**Caturo/Modulo** made some



fundamental changes with version 1.0.3, which means that older patches may no longer work. More about this on the developer's github page.



In version 1.1.4, the modules of the **SVMmodular** plug-in **Drum-Kit** have been supplemented with additional tooltips.



Also from **SVMmodular** is the commercial plug-in **Synthetic**, which is now at version 1.2.4. **Alchemy**, **Big Blue** and **Eastside** are now polyphonic.

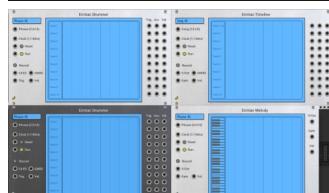


The **Modular Bus Mixers** plugin from **Glue the Giant** has now arrived at version 1.1.1. However, only the **Gig Bus Mixer** was revised.

The **Meander** module from **PS-PurrSoftware** was improved again with version 1.0.4.



## Beta-Versions



I had already announced **Entrian Sequencers**. The modules are now being extensively tested and improved. The current version 1.0.6 contains 3 different sequencer modules. **Timeline** is a DAW-like timeline sequencer, **Melody** is a polyphonic piano roll sequencer and **Drummer**, the drum sequencer known from Entrian Acoustic Drums. The commercial plugin is due to be released in early February.

**Voxglitch** are working on additional modules with which samples can not only be played back but also used creatively. The latest module is **Goblins**, a "wilder" version of Ghosts.



Synchronous start of audio and video recording is sometimes problematic. **Impromptu Modular** therefore publishes the **Hotkey** module, which creates a trigger as soon as a defined key is pressed.

**Racket Science** is always good for beta versions again and presents a further development of its 16-step sequencer this week. He now listens to the beautiful name **PHYDEAUX III**, like Frank Zappa's tour bus. And he has a lot to offer, including 4 rows of 16 steps, 276 parameters, 71 inputs, 148 outputs and 64 flashing lights, all in 104 HP.



# New Modules

This week we are looking forward to a new module developer in the Plugin Manager.



**ChordCV** by **Aaron Static** generates 4-tone chords as individual V/Oct signals and at the same time polyphonic.

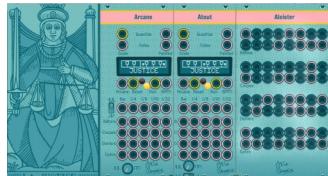
**Frozen Wasteland** released version **1.11.0** **The Gardener**, a master controller for its own Sequencer Seeds of Change or other sequencers. Several Gardeners can also be chained for complex modulations.



I had already teased the three utility modules **Midi-Step**, **Pile** and **Sipo** of the plug-in **stoermelder packone**. Now these are available in the Plugin Manager in Version **1.5.0**.

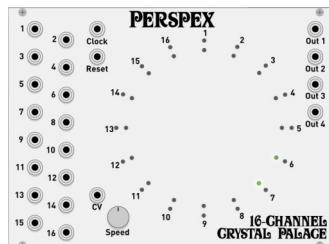


I also presented the three **Today's Fortune** modules **Arcane**, **Atout** and **Aleister** by **Aria Salvatrice** as beta versions. In the Plugin Manager they are included in version **1.3.0**.



After the preview, version **1.1.5** of **MindMeld** is now available in the Plugin Manager and thus **EqMaster** and **EqSpander**. The mixer modules have also been revised.

The **Perspex** mixer from **Crystal Palace** is now also available via the Plugin Manager.



**Linden-berg Research** has now released version **1.3.3** in the Plugin Manager. New is the **Noizer** module, a sample & hold module with noise, in which the frequency, resonance and filter type can be changed.



**Mockba Modular** has published yet another module in its model series. The final module is named **Proton** after the Mini Moog clone Model V and the Variant Model X equipped with CZ oscillators. Here too, the basic structure of the Mini Moog is retained, but other oscillators and filters are used. All three models are polyphonic and can be purchased individually via the Plugin Manager.



# Challenges & Collaborations

## Very Cool Patch Challenge



In Edition **49** of the **Very Cool Patch Challenge**, the **Voxglitch Ghosts** module must be used. Contributions can be made until **10.2**. submitted and a new challenge begins the next day. As always, the contributions are summarized in a playlist.

In Edition **48** of the **Very Cool Patch Challenge**, was to use **MSM's Treasure oscillator**. As always, the contributions were summarized in a playlist.



# Music & Ideas

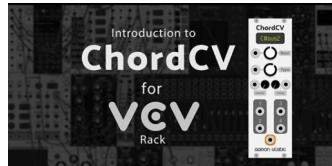
Playlist 05/2020



## Videos & Tutorials

**Aaron Static:**

*Introduction to ChordCV for VCV Rack*



**Aria Salvatrice:**

*Arcane for VCV Rack - Musical fortunes for a new song every day*



**Cabotage KSM:**

*Tuesdays of only with... AS*



*Recreating effects pedals on VCV Rack*



**Omri Cohen:**

*Mixing in VCV Rack*



*VCV Rack Live Stream - Maze*



**Paul Piko:**

*Crave 'n' Rack - VCV Rack Patch Peak*



*Crave, Magneto and VCV Rack Patch Peak*



**PondRacer1:**

*Augment Element LIVE 1/31/2020!*



## Patches & Presets

**Aria Salvatrice:**

*Arcane Demo Patch*

<https://patchstorage.com/arcane-demo-patch/>

**Boaz Shoham:**

*raash*

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

**Cabotage KSM:**

*vcp-49 – national ambient air*

<https://patchstorage.com/vcp-49-national-ambient-air/>

**chaircrusher:**

<https://community.vcvrack.com/uploads/short-url/nhAl4w7bSrwdx1Lck3cFhkuxZk8.vcv>

**deep-drone:**

*Ocean like drone sound and random bell melody*

<https://patchstorage.com/ocean-like-drone-sound-and-random-bell-melody/>

**litpnm:**

*Little Ruckus! – Make Noise 0-Coast Emulation  
(All Free Modules)*

<https://patchstorage.com/little-ruckus-make-noise-0-coast-emulation-all-free-modules-2/>

**Omri\_Cohen:**

*Mixing in VCV Rack*

<https://patchstorage.com/mixing-in-vcv-rack/>

*VCV Rack Live Stream – Maze*

<https://patchstorage.com/vcv-rack-live-stream-maze/>

**WafflesTheDeer:**

*Moog Modular Square VCO v.1*

<https://patchstorage.com/moog-modular-square-vco-v-1/>

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	<a href="https://github.com/stefansebik/21kHz-rack-plugins">https://github.com/stefansebik/21kHz-rack-plugins</a>
3	23volts	1.1.3	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	1.3.0	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	1.1.8	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	Catromodulo	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	1.2.0	x	x	
55	Console	1.0.1			
56	Count Modula	1.6.0	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	Dlwiggz	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	1.0.2	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	1.11.0	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	1.0.1	x		
85	Grafix	0.6.0	x		
86	Grayscale	0.6.0	x		
87	Hammondeggz	0.6.0			<a href="https://github.com/hammondeggz/hammondeggzModules">https://github.com/hammondeggz/hammondeggzModules</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	Impromptu Modular	1.1.3	x		
95	JE	1.0.0	x		
96	JW-Modules	1.0.10	x	x	
97	KarateSnoopy	1.0.0	x		
98	Klirrfactory	1.1.0		x	<a href="http://klirrfactory.com/">http://klirrfactory.com/</a>
99	kocomoc	1.2.3	x		
100	Koralfx Modules	1.0.2	x		
101	Kosmodules	1.0.0			<a href="https://github.com/calvinkosmatka/Kosmodules-Free">https://github.com/calvinkosmatka/Kosmodules-Free</a>
102	LabSeven	1.0.0	x		
103	LifeFormModular	1.0.2	x		
104	Lindenberg Research	1.3.3	x		
105	Little Utils	1.0.2	x		
106	Loco Modules	1.1.1			<a href="https://github.com/perky/LocoVCVModules">https://github.com/perky/LocoVCVModules</a>
107	LOGinstruments	1.0.1	x		
108	Lomas Modules	1.0.9	x		
109	Loopus Modules	1.2.0	x		
110	luckyxxl	0.6.0	x		
111	Matthew Friedrichs	0.6.5	x		<a href="https://gumroad.com/friedrichsaudio">https://gumroad.com/friedrichsaudio</a>
112	MicMusic	1.0.0	x		
113	MicroTools	0.6.0	x		
114	Milkrack	0.6.0			<a href="https://github.com/korfuri/Milkrack/releases">https://github.com/korfuri/Milkrack/releases</a>
115	MindMeld	1.1.5	x	x	
116	ML modules	1.0.5	x	x	
117	Moaneschien	1.0.0			<a href="https://github.com/Moaneschien/4rack">https://github.com/Moaneschien/4rack</a>
118	moDllz	1.1.6	x	x	
119	modular80	1.0.0	x		
120	Modular Fungi	1.0.1	x		
121	Mockba Modules	1.1.9	x	x	
122	Mockba Proton	1.0.6	x	x	
123	Mockba Model V	1.0.6	x	x	
124	Mockba Model X	1.0.6	x	x	
125	Mockba Special Vintage Oscillat	1.0.4	x	x	
126	monome	1.0.0			<a href="https://github.com/Dewb/monome-rack">https://github.com/Dewb/monome-rack</a>
127	Mosquito Labs	1.1.1	x		

	A	B	C	D	E
128	MrLumps	0.6.0	x		
129	mscHack	1.0.2	x		
130	MSM	1.0.0	x		
131	mtsch	0.6.0	x		
132	MyLittle Tools	1.0.3	x		
133	NauModular	0.6.0	x		
134	NEX	1.1.1	x		
135	Niko	0.6.1			<a href="https://github.com/NikolajAndersson/">https://github.com/NikolajAndersson/</a>
136	Nocturnal Encoder	0.6.1	x		
137	Nohmad	0.6.0	x		
138	Nonlinear Circuits	1.0.0			<a href="https://github.com/mhetrick/nonlinearcircuits/releases">https://github.com/mhetrick/nonlinearcircuits/releases</a>
139	Noobhour modules	1.0.3	x	x	
140	nozoid	1.1.1	x		
141	Number9	1.2.1	x		
142	Nysthi	1.0.9	x	x	
143	Ohmer Modules	1.1.6	x	x	
144	Ohmer Premis	1.0.2	x		
145	OrangeLine	1.3.3	x		
146	Parable Instruments	1.0.0	x		
147	Parametra	1.0.0	x		
148	Patch & Tweak	1.0.0	x		
149	PdArray	1.0.3	x		
150	Pfzzz	1.1.0	x		
151	PG-Instruments	0.6.4	x		
152	Prism	1.2.0	x		
153	Prototype	1.2.0	x		
154	Pulse Matrix	1.0.0	x		
155	PulsumQuadratum-SDR	0.6.0	x		
156	PS-PurrSoftware	1.0.4	x		
157	PvC	0.6.0	x		
158	Quadraphonics	0.6.3	x		
159	QuantalAudio	1.0.0	x		
160	Qwelk	0.6.1	x		
161	Racket-Science	1.1.0	x		
162	rcm	1.1.0	x		
163	Recorder	1.0.1	x		
164	Regen Modular	1.0.1	x	x	
165	repelzen	1.1.0	x	x	
166	ReTunes	1.0.0	x		
167	RJModules	1.7.0	x	x	
168	Robotic Bean	1.0.1	x		
169	Rodent Modules	0.6.1	x		
170	Router	1.0.0	x		
171	S-ol	1.0.0	x		
172	Sb-StochKit	1.0.0	x		
173	Scalar	1.0.0	x		
174	ScannerDarkly	1.0.1	x		
175	SchmickleWorks	V1beta1.7		x	<a href="https://github.com/cclark2a/SchmickleWorks">https://github.com/cclark2a/SchmickleWorks</a>
176	Sckitam	1.0.2	x		
177	Sculpt-O-Sound	1.0.1	x	x	
178	Semiramis	1.2.0	x		
179	SerialRacker	0.6.1	x		
180	Signal Flux	1.1.0	x		
181	Silent Way	1.0.0	x		
182	Simple module pack	0.6.0	x		
183	SKJack	1.0.0	x		
184	Skylights	1.0.2	x		
185	SLM	1.1.0	x		
186	Sonus Modular	1.3.0	x	x	
187	Southpole	1.0.0			<a href="https://github.com/gbrandt1/southpole-vcvrack">https://github.com/gbrandt1/southpole-vcvrack</a>
188	Southpole Parasites	0.6.0	x		
189	Spectra	1.0.0	x		
190	Spektro Audio	1.0.0	x		
191	spin	0.6.2	x		

	A	B	C	D	E
192	Squinky Labs	1.0.6	x	x	
193	Starling	1.0.0	x		
194	Stellare Modular	1.0.0	x		
195	stocaudio	1.0.1	x	x	
196	Stochasm	0.6.0	x		
197	StochKit	1.0.0	x		
198	stoermelder pack one	1.5.0	x	x	
199	stoermelder pack gamma	1.0.cd7a953			<a href="https://github.com/stoermelder/vcvrack-packgamma">https://github.com/stoermelder/vcvrack-packgamma</a>
200	Strong Kar	1.0.0	x		
201	Strum's Mental Modules	1.0.1	x		
202	STS	1.1.2	x	x	
203	Submarine Prototype	0.6.0	x		
204	SubmarineFree	1.1.1	x		
205	Submarine Utility	0.6.2	x		
206	Surge for Rack	1.beta1.4	x	x	
207	Synbin	1.0.0			<a href="https://github.com/Synbin/Synbin-VCV-Modules">https://github.com/Synbin/Synbin-VCV-Modules</a>
208	Synthetic	1.2.4	x	x	
209	Synthetic FX	1.2.0	x	x	
210	Synthetic FX Free	1.0.3	x		
211	SynthKit	1.0.1	x		
212	TechTech Technologies	1.0.0			<a href="https://github.com/wlaub/vcv">https://github.com/wlaub/vcv</a>
213	TercerBrazo	1.0.3	x		
214	The XOR	1.1.1	x		
215	Tiny Tricks	1.5.0	x	x	
216	TriggerFish Elements	0.6.4	x		
217	trowaSoft	1.0.1	x		
218	TWD Plugins	0.6.0			<a href="https://github.com/trblwdreams/">https://github.com/trblwdreams/</a>
219	Unfiltered Volume 1	1.1.0	x		
220	Unfiltered Volume 2	1.0.0	x		
221	Unforgettable Luncheon	0.6.3	x		
222	unless modules	1.0.0	x		
223	Valley	1.0.1	x		
224	VCV	1.0.1	x	x	
225	Vitamin	1.0.0	x	x	
226	voxglitch	1.1.0	x		
227	Vult Compacts	1.6.0	x	x	
228	Vult Modules	1.6.0	x	x	
229	Vult Modules (Free Version)	1.6.0	x	x	
230	Vult Mysteries	1.6.0			
231	What the Rack	1.1.1	x		
232	wiqid anomalies	1.1.0	x	x	
233	Wrong People	1.0.0	x		
234	ym2612	1.0.0	x		
235	ZZC	1.1.2	x	x	
236	ZZC Phaseque	1.1.1	x		