

Spectral Relativity

Exotic Ambient Impulse Responses for Electronic Musicians



User's Guide

Version 1.6



Contents

I. Introduction.....	3
II. License.....	4
III. Installation.....	6
IV. How To Use.....	7
V. Tips.....	10
VI. Impulse Response Reference.....	13
VII. Compatible Convolution Engines.....	29
VIII. Support.....	30

WARNING: please take care to moderate the output volume when using this or any other convolution product. By its nature, convolution can result in resonances that amplify the source material significantly. Spirit Canyon Audio cannot accept responsibility if you blow some speakers, or worse, your ear drums!

I. Introduction

Congratulations on purchasing Spectral Relativity! This is a unique set of convolution impulse response files that is designed for electronic musicians, particularly those interested in creating ambient or abstract sound designs.

These impulse responses were made using a variety of digital signal processing techniques, from a variety of generated signals, both pitched and noise-based.

Note that these impulse responses are not intended to serve as reverbs. They were carefully designed to serve as a totally unique set of DSP filters that can mangle and smear input sounds beyond all recognition. This is a unique collection of filters that you will find nowhere else.

WARNING: please take care to moderate the output volume when using this or any other convolution product. By its nature, convolution can result in resonances that amplify the source material significantly. Spirit Canyon Audio cannot accept responsibility if you blow some speakers, or worse, your ear drums!

II. License

This product is copyright © 2004 by Darrell Burgan and Spirit Canyon Audio, with all rights reserved world-wide.

This product is protected intellectual property. I developed all content in this product, with any exceptions noted below, and am the sole owner of the copyright. You have purchased, however, a license to use it on as many devices as needed, for any legal purpose, subject to these terms:

- This is a legal and binding License Agreement between you the user, and Darrell Burgan, describing the terms and conditions under which you may use the product accompanying this license agreement.
- By continuing to use the accompanying software or soundware product, you indicate that you have thoroughly read and understood the entire contents of this agreement, and provide your express consent to be bound by its terms and conditions.
- The accompanying product is protected by copyright laws and treaties. It may consist of various items, including (but not limited to) the distribution media, hard-copy and/or on-line reference material, software programs in source and/or executable form, sounds, images, logos, trade marks and intellectual property. All contents are the property & copyright of Darrell Burgan. Darrell Burgan reserves all rights to these contents, world-wide, including (but not limited to) the right to modify any/all of the contents, or to discontinue its sale, or vary the terms under which it is licensed or distributed. This license does not imply nor suggest customer ownership of this product or the intellectual property herein.
- The product is licensed for use by authorized users(s) only; authorized user(s) being the person (s) and/or organization(s) who agree to the terms of this agreement, and who have hence been assigned the license for its use by Darrell Burgan, either in exchange for payment of the designated license fee(s) or are using the evaluation, trial, or complimentary versions of the product. You are licensed only to use this product for the purpose it is designed, not to distribute it in any way, alter it in any way, or use it in any other way.
- ANY PART (OR WHOLE) OF THE PRODUCT MAY NOT BE copied, modified, reverse-engineered, edited, re-compiled, duplicated, stored, replicated, shared, sold, and/or transferred, BY ANYONE, BY ANY MEANS, AND/OR IN ANY FORM WHATSOEVER, without the prior written consent of Darrell Burgan, other than the following: you may use this product on any number of computers or across a network, so long as there is no possibility that the product could be used by more than one person at a time. If more than one person needs concurrent access to this product, then multiple licenses must be purchased.
- Any music or sound you produce using this product is, of course, free from licensing or royalty restrictions, so long as the resultant sound is materially different from the original impulse response file(s) used.
- This license is not transferable from one person to another, unless you obtain prior written consent. This means you are not authorized to sell or give away this product, or otherwise transfer it to another person for any reason, without first getting my approval. I am not necessarily opposed to license transfer, but the specifics depend upon the situation. Please contact me if you would like to transfer your license, by using the "contact" form on the web site.

- If you disagree with any of the terms of this license, then you should not use this product. If you use the product, you have implicitly agreed to these licensing terms. If you are the least bit uncertain about these terms or would like to explore alternatives, please contact me.
- The product is licensed to the authorized user(s) "AS IS" AND WITHOUT WARRANTIES AS TO PERFORMANCE OF MERCHANTABILITY OR FITNESS OR SUITABILITY FOR ANY PURPOSE, OR ANY OTHER WARRANTIES, WHETHER EXPRESSED OR IMPLIED. The authorized user(s) assume all risk of using the product. If there are issues, the sole remedy is the refund of the license purchase price, to be exercised at my sole discretion.
- This agreement constitutes the final, complete, and exclusive statement of the terms of this agreement between the parties and supersedes all prior and contemporaneous understandings or agreements of the parties.
- Any dispute arising in regard to the terms of this agreement, will be settled in accordance with the the law prevailing in the state of Texas, United States of America.
- If any term, provision or condition of this agreement is held by a court of competent jurisdiction to be unlawful, illegal or in violation of law, the parties will confer in an effort to agree upon suitable substitution. It is agreed that the invalidation through operation of law of any provision of this Agreement shall not affect any of the other provisions.
- If any of the terms/conditions mentioned or implied from the above are contrary to local laws where the product may be used or sold, then such local laws might apply.

Please support independent software and soundware vendors, such as Spirit Canyon Audio, by abiding by the terms of this license. Piracy of intellectual property hurts small developers even more than it hurts the big corporation.

WARNING: please take care to moderate the output volume when using this or any other convolution product. By its nature, convolution can result in resonances that amplify the source material significantly. Spirit Canyon Audio cannot accept responsibility if you blow some speakers, or worse, your ear drums!

III. Installation

Installation of Spectral Relativity could not be simpler. You have two main choices:

1. Copy To Hard Drive

Find the location on your hard drive or network drive where you store other impulse response files, and ensure you have at least 650MB free space in that location.

Using the file explorer of your choice (e.g. Windows Explorer under Windows, etc.), drag/drop the full contents of the CDROM to that location. The contents will thus be copied to your preferred location.

2. Use Directly From CDROM

Alternatively, if you wish to save space on your hard drive, you can use Spectral Relativity directly from the CDROM. This requires no installation at all.

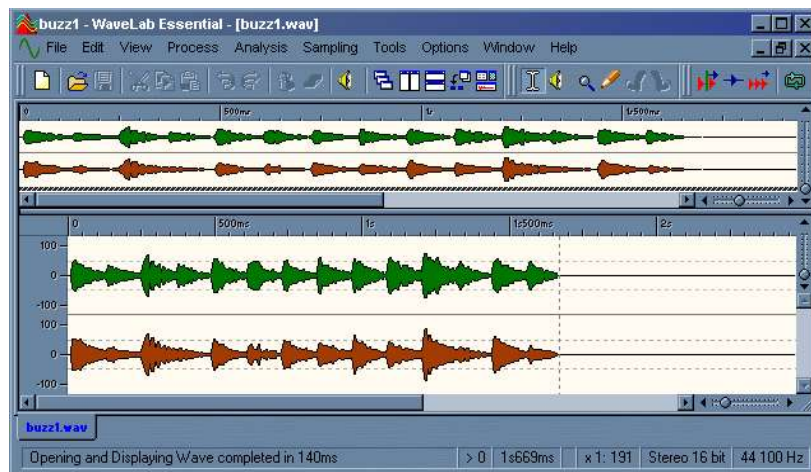
The only downside to this approach is that most CDROM drives are slower than hard drives, and so loading impulse responses into your convolution engine may be slower using this technique.

WARNING: please take care to moderate the output volume when using this or any other convolution product. By its nature, convolution can result in resonances that amplify the source material significantly. Spirit Canyon Audio cannot accept responsibility if you blow some speakers, or worse, your ear drums!

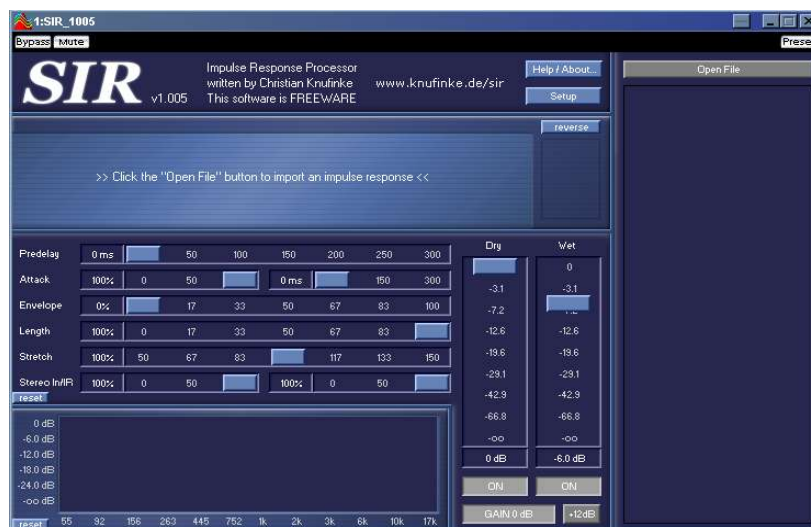
IV. How To Use

How you use Spectral Relativity is completely dependent upon the convolution engine of your choice. Please consult the user's manual for that product for details on how to import or use WAV files as impulse responses for convolution. All Spectral Relativity impulse responses are in stereo 16-bit WAV format, at a constant sample rate of 44.1KHz. Simply load a particular WAV file into your convolution engine, and off you go!

The following example session shows how Spectral Relativity might be used with SIR (a popular freeware convolution engine for the Windows/VST platform), within the Steinberg Wavelab program. First, load in the sound file that you wish to process:



Next, from the master section choose SIR as a VST plugin to apply to this sound file; the SIR window will then appear:



Click the “Open File” button in SIR and navigate to the folder or CDROM drive where Spectral Relativity is located:



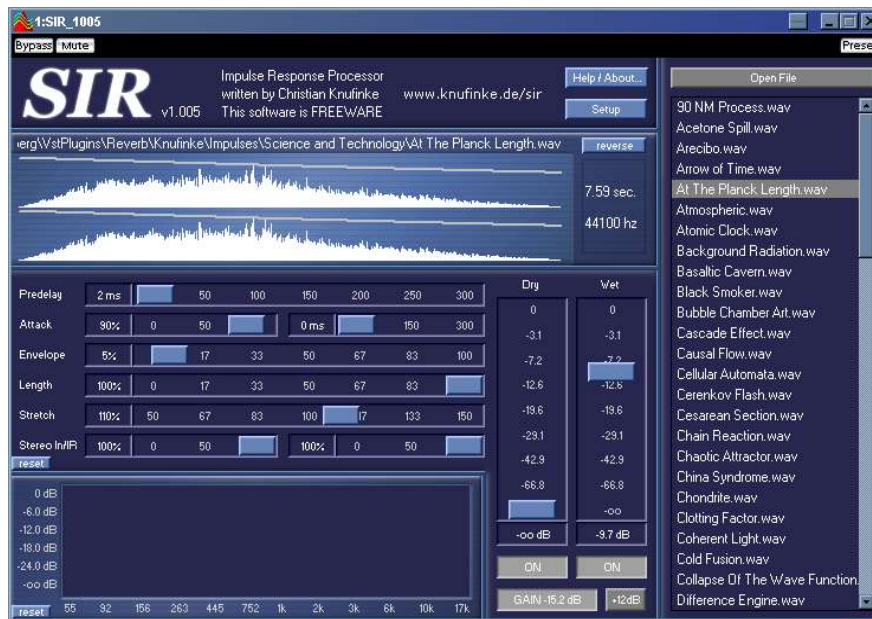
Navigate into one of the Spectral Relativity folders to choose specific impulse response. In this example, we will navigate into Science and Technology.

Now choose one of the WAV files and press Open:



The impulse response file is thus loaded into SIR.

Now adjust the Dry, Wet, and other parameters to your preferences:



At this point, SIR is ready to process the file in real time. Simply play the sound and hear what Spectral Relativity can do to your sounds!

WARNING: please take care to moderate the output volume when using this or any other convolution product. By its nature, convolution can result in resonances that amplify the source material significantly. Spirit Canyon Audio cannot accept responsibility if you blow some speakers, or worse, your ear drums!

V. Tips

Spectral Relativity is not intended to be used in any particular fashion. It is a set of unique DSP filters that musicians should use however desired to create novel sounds and textures. Push the sonic envelope!

That said, some of these tips may be useful as a starting point:

- **Be careful with the output volume.** By its nature, convolution can cause resonances to occur around specific frequencies that match up in both the source material and the impulse response. These resonances can add volume to a signal, well beyond the maximum volume present. Many convolution engines offer no protection against digital clipping, so it is up to you to ensure the signal volume never exceeds the maximum.
- **Try setting your convolution engine to output the signal 100% wet,** i.e. with none of the original signal mixed in. This is the most direct way of thoroughly obliterating the input signal.
- **Any particular impulse response might affect sound differently depending upon the source material being processed.** Therefore it is difficult to classify impulse responses by what the end result might sound like. If a particular favorite file isn't producing the result it usually does, experiment with others.
- **The length of an impulse file can give you a rough approximation of the amount of 'smear' that the impulse will apply to your source material.** If you want something that changes the input signal's duration less, choose a shorter impulse response file. A WAV file's length is directly proportional to the size of the file.
- **Try stacking impulses.** If you want to combine the sonic character of two separate impulse response files simply process the source material twice; once with the first impulse response file, and again with the second.
- **Adjust the dry/wet mix creatively.** Sometimes very stunning effects can be made by including a little bit of the source material in with the convolved output signal.
- **Use Spectral Relativity impulse responses as non-traditional reverbs.** Although the result will sound nothing like a real acoustic space, you can achieve some otherworldly reverb-like effects by using some of these impulse responses in a more traditional "convolution reverb" way.
- **Run some percussion loops through Spectral Relativity.** Some of the short-to-medium length impulse responses can produce wild percussion effects, when mixed wet/dry at a 50%/50% ratio. Spice up your percussion tracks!
- **Convolve your voice.** Some of the coolest effects can be achieved by processing vocal signals using Spectral Relativity impulse responses. If you produce vocal music, try convolving the lead singer's voice with a short or medium length impulse response. Be sure to try the longer ones as well, if you really want to create a spacey effect.
- **Turn everyday objects into ambient instruments.** The ability for convolution to completely mangle source signals allows you to take non-traditional sounds and transform them into stunning ambient textures. Record that washer spin cycle. See what Spectral Relativity does

to bird songs or traffic sounds or a recorded thunderstorm.

- **Transform old recordings into spooky abstract textures.** Have some old recordings laying around that are gathering dust? Turn them into abstract textures by convolving them with Spectral Relativity. One of my favorite techniques is to convolve a recording of an old traditional song; Tchaikovsky and Bach are particularly fun. Run it 100% wet through Spectral Relativity and prepare to be dazzled. (Don't forget to respect the rights of copyright holders; be sure you're using public domain material).
- **The ultimate pad machine.** For nearly unending fun, try sending a simple software synthesizer signal through your convolution engine in real time (assuming your convolution engine can handle real time/short latency processing). The simpler the soft synth, the better. Dial up a long filter sweep pad, with moderate attack and release parameters. Load up a Spectral Relativity impulse response and set it up to be 100% wet. Now play the pad in real time. Imagine the possibilities!
- **Share your Spectral Relativity tips.** The Spirit Canyon Audio web site includes an online forum where users can share tips and techniques. Be sure to participate!

WARNING: please take care to moderate the output volume when using this or any other convolution product. By its nature, convolution can result in resonances that amplify the source material significantly. Spirit Canyon Audio cannot accept responsibility if you blow some speakers, or worse, your ear drums!

VI. Impulse Response Reference

The following table lists all files in the Spectral Relativity library, along with a high level description of each. Please note, however, that an impulse response by nature can have significantly different results when convolved with differing source material. Therefore, these descriptions are at best a loose guide.

Colors	
[very short impulse responses for sound coloring and positioning]	
Aureoline	High frequency sweetener
Banana Yellow	Warmer high frequency sweetener
Brick Red	Sounds like a furnace
Burgundy	Low frequency rolloff
Burnt Orange	Band pass like
Burnt Umber	Warmifier, high frequencies dulled
Butter Yellow	Extreme band rejection
Cadmium	Not much spectral change, good for 3-D positioning
Carrot Orange	Warmer version of Cadmium
Cedar	Much warmth
Cerise	Extremely warm
Cerulean	Clear but still warm
Chardonnay	Extreme chill
Chartreuse	Nicely balanced
Cherry Blossom	Very chilled but nice
Chestnut	Bandpass warmth
Cobalt Blue	Radioactive warmth
Copper	Nice balance, nice sheen
Coral Pink	Delicate high pass
Cotton Candy	Extremely delicate bandpass
Cranberry	More 3-D warmth
Cyan	3-D highpass filter
Dandelion	Nice 3-D positioner
Desert Red	Subtle muffler
Desert Sand	Another nice 3-D positioner
Dingy Grey	Comb filter warmth
Dull Grey	Metallic sounding filter
Eggplant	Very subtle warmer, analog-like
Eggshell	Warm sheen
Fern Green	Another highpass positioner
Forest Green	Warm and organic
Fuchsia	Massive warmth
Goldenrod	Bandpass thing
Indigo	Resonant sounding bandpass
Infrared	Deep warmth, like a sun tan
Iridium	Transparent positioner
Khaki	Extreme highpass positioner
Lavender	Subtle positioning and warmth
Lemon Chiffon	Subtle band rejection warmer
Lime Green	Hollow sounding positioner
Magenta	Nice and warm
Mahogany	Subtle coloration
Maize	Lovely color balancer
Manila Folder	Lovely bandpass
Maple	Totally transparent positioner
Melon	Wicked highpass filter
Midnight Blue	Forward positioner
Moccasin	Extreme depth
Mother of Pearl	Semi hollow positioning
Mulberry	Deepener

Colors	
[very short impulse responses for sound coloring and positioning]	
Neon	Increases the altitude
Ochre	Semi hollow deepening
Olive	Nice and salty
Orchid	Midrange booster
Peach	Very hollow positioner
Pewter	Deep and metallic
Plum	Perfectly balanced positioning
Porphyrous	Subtle comb filtering
Primary Blue	Dark and ... blue
Rain Forest	Soft highpass
Raspberry	Harsher comb
Rust	Extreme band rejection
Salmon	Deep in all three dimensions
Sea Foam	Plucky, with a nice sheen
Sepia	Warm comb
Shadow	Band rejection with bass emphasis
Sienna	Sound flattener
Slate Blue	Resonant deepener
Slate Green	Nice comb filter
Slate Grey	Total flatness
Snow White	Highly resonant highpass
Sodium Yellow	Warm and yellow sounding
Stainless Steel	Flat highpass
Sterling Silver	Flat bandpass
Sunrise Orange	Band rejection positioner
Sunset Red	Warm positioner
Tan	Highpass with just a touch of smear
Terre Verte	Extremely warm allpass filter
Thistle	Dry and flat, murky
Titanium Grey	Flat and empty
Turquoise	Resonant bandpass positioner
Ultramarine	Balanced comb
Ultraviolet	Hollow comb
Umber	Warm comb
Viridian	Highpass flattener
Walnut	Bandpass with subtle warmth
Wheat	Harsher comb
Wisteria	Flat as a pancake

Cosmic	
[spacey or spaced out smears and washes]	
A Billion Billion Years	Long smear, resonant comb effect
Arecibo At Night	Pitched smear, metallic grind
Black Sun	Very dark smear with a lovely high frequency drone
Bright Vortex	Medium smear, highpass and resonant, 3-D
Brown Dwarf Revisited	Long smear, resonant comb, 3-D
Confluence of Planets	Warm, distorted smear, bass boost and high frequency comb filtering
Cosmic Microwave Background	Medium smear with intense 3-D positioning
Curved Space	Lovely ambient wash
Cygnus X1	Long smear with ambient resonance, 3-D
Earth Stands Still	Very long bandpass smear
Eschatology	Hollow pitched smear with intense comb filtering
Event Horizon	Very long, lovely dark ambient spray
False Vacuum	Very long 3-D band rejection smear
Folding Space	Animated and deep 3-D highpass smear
For Carl	Medium smudge with darkness

Cosmic	
[spacey or spaced out smears and washes]	
Galactic Cluster	Medium mungler, gorgeous ambient wash
Gamma Ray Burst	Highly animated, swirling smear
Geomagnetic Storm	Long comb metamorphosis
Geosynchronous	Very long, dark comb smear
Heat Death	Odd dark smudge with high frequency fizziness
Heavenly Resonance	Animated 3-D highpass smear
Heliopause	Very long, resonant highpass ambient wash
Hubble's Constant	Dark, droning lowpass smear
Interstellar Dust	Huge band reject swirl
Lagrange Point	Very long ambient wash with huge 3-D positioning
Lunar Monolith	Very long pitched drone
M6 Transmission	Animated metallic mutation
Mercurian Frost	3-D dark smear
Microwave Background	3-D light smear
N-Dimensional	Long dark comb smudge
Near Miss	Warm band reject smear
Neutron Star	Straight bandpass smear
Oort Cloud	Dark resonant ambient wash
Orbital Resonance	Extremely long, dark, animated ambient wash
Planetary Nebula	Pitched metallic drone
Red Giant	Quirky wash
Sailing To The Pleiades	Hollow metallic smear
Sands of Mars	Very long hollow ambient surge
Sea of Tranquility	Long slightly metallic wash
Snowmelt on Europa	Animated quirky highpass smear
Solar Wind	Metallic drone
Song of the Spheres	Very dark, pitched ambient drone
Spiral Descent	Dark, short animated smear
Star Nursery	Long ambient bandpass smear
Stellar Prominence	Quirky animated smear
String Theory	Long ambient sweep
Superluminal	Very long slightly metallic wash
The Iridescent Halo	Huge ambient wash
The Pulsar Speaks	Darkness defined in a drone
The Secret of Dark Matter	Very long extreme band rejection wash
The Smog On Titan	Extremely long animated wash
Venutian Weather	Long highpass smear
Very Large Array	Droney ambient wash
Visible To The Naked Eye	Very long huge ambient comb wash
When Worlds Collide	Subtle sweep smear
White Dwarf	Animated short extreme smear
Zero Tau	3-D pitched drone

Fantasy and Fiction	
[smears and washes evoking images from literature and media]	
Above The Cathedral	Animated 3-D smear
Alchemist	Extremely dark smear
An Army Approacheth	Medium ambient wash
An Orc Is Born	Very animated short smear
Angelic	Long pitched voxy smear
Back in 1984	Echoey short smear
Black Magic and Roses	Hollow comb smear
Camelot Falls	Medium bandpass smear
Cheshire Cat	Sweepy reversed smear
Childhood's End	Dark long smear
Cinderella's Record Player	Extremely long ambient wash

Fantasy and Fiction [smears and washes evoking images from literature and media]	
Cylon Ambience	Short pitched drone
Descending From Olympus	Medium voxy wash
Desert King	Deep dark medium smear
Droid Tantrum	Quirky pitched 3-D short smear
Elvish Funeral Dirge	Very long animated sweep
Encampment	Short 3-D drone
Encloistered	Very long heavily pitched drone
Faerie Mud	Very long highpass wash
Faerie Queen	Comb wash
Fall of Rome	Very long deep ambient wash
Forgotten Himalayan Culture	Jangly short wash
Gom Jabbar	Hyperkinetic short smear
Hall of Mystery	Metallic lowpass smear
Horse Whisperer	Long 3-D smear
Imperial Cruiser	Muffled basso smear
Inner Sanctum	Very long metallic highpass smear
Lair of the Eel King	Medium comb wash
Nazca Lullaby	Dark long comb smear
Pharaoh's Parchment	Short 3-D reversing smear
Pickled Peppers	Short quirky metallic smear
Pillars of Heracles	3-D ambient wash, slightly metallic
Resistance is Futile	Harsh metallic drone
Saharan Ritual	Lush smear, with a metallic aftertaste
Sign of the Krull	Long animated ambient smear
Sir William	Long highpass smear
SkyNet	Droney reversed smear
Sleeping By Mount Doom	Very long dark wash
Stonehenge	Extremely dark 3-D ambient wash
The Blue Pill	Highpass reversed smear
The Halls Of The Emperor	Short comb smear
The One True Ring	Resonant animated highpass smear
The Warlock's Library	Dark animated wash with metallic coating
The White Wyrn	Very long dark ambient wash
Through the Looking Glass	Metallic 3-D comb smear
Trudging of the Trolls	Muffled dark smear
Willy Wonka	Very short comb smear
Wind in the Willows	Metallic short highpass reversed smear
Wizard's Tower	Short comb reverser
Zarathustra Speaks	Very long deep 3-D ambient wash

Horror and Paranormal [scary or disturbing smears and filters]	
A Brief Glimpse Of Its Face	Eerie short highpass filter
Abduction	Very long comb smear
About Roswell	Dark 3-D smear
All Black	Very dark and spooky animated smear
American Gothic	Ominous droney smear
Angels and Demons	Dark whispering smear
Area 42	Highpass comb smear
At The Core	3-D multimode filter smear
Banshee	Screaming short resonant smear
Beyond Our Hearing	Long dark scary wash
Biblical Plague	Buzzy droney smear
Bloodsucker	Hollow eerie talking smear
Burning Man	Very eerie hollow drone
Calling Rasputin	Dark 3-D lowpass drone

Horror and Paranormal	
[scary or disturbing smears and filters]	
Cat on Congas	Animated short smear
Channeling Old Gods	Dark ominous smear
Children of the Corn	Darker ominous smear
Close Encounter	Screechy 3-D highpass smear
Dancing Gravestone	Whispering bandpass smear
Dark Mythology	Moaning resonant wash
Darkness	Metallic aggressive drone
Dreamland	Mystical reverser
Eastern Mysticism	Another mystical reverser
Eavesdropping On The Greys	Dark droney smudge
Echoes From The Ancestors	Hollow drone
Exorcise Me	Very eerie drone with vox
Flickering Shadows	Another eerie drone with vox
For Mr. King	Weird creepy detuning smear
Freddy's Fingers	Scary metallic drone
Friday The 14th	Unusual pitched reverser
From Hell	Very dark eerie drone with vox
Heart of Darkness	Extremely long moaning resonant mutator
Hiding In The Attic	Dark threatening smear
Hollow Soul	Hollow resonant screechy drone
In Mourning	Highpass choral smear
It Hides In The Closet	Scary very long resonant weirdness
It Lives Underground	Moaning animated detuning smear
It Peed On My Hand	Long dark droney smear
It's Not Real	Resonant comb drone
Land's End	Very dark ominous spray
Lights In The Sky	Disturbing detuning smear
Magnetic Therapy	Hollow drone
Make Them Stop!	Buzzy drone
Midnight Theater	Resonant talking undulation
Mistress of the Dark	Bright but scary smear
Mr. Crowley's Nightstand	Weird 3-D smear
My Pet Vampire Bat	Ominous ringmod smear
Not Of This Earth	Droning moaning smear
Ode To A Dead Bird	Unsettling pitched drone
Pandora's Box	Weird drone reverser
Phantasy	Metallic smear
Phantom of the Opera	Animated whispering drone
Poltergeist Fiesta	Another talking smear
Psychic Undercurrent	Weird animated smear
Purgatory	Distant 3-D smear
Reliving Ancient Days	Very long drone
Ritual Sacrifice	Very dark groan/drone
Scaring Beelzebub	Ponderous resonant comb drone
Scaring The Cheshire Cat	Weird animated drone reverser
Sensory Immersion	Highpass 3-D smear
Solomon's Temple	Very long comb drone
Something In the Walls	Scary resonant bandpass 3-D pitched drone
Something Wicked This Way Comes	Disturbing dark smear
Stay Away From The Light	Weird animated 3-D smear
The Mothman Speaks	Very dark and weird pitched drone
The Other Side	Very long, dark, animated drone
The Spectre in the Bedroom	Disturbing weird pitched metallic drone
The Tree Outside The Window	Dark ominous smear
The Witch Project	Dark bandpass reverser
Thriller	Frightening 3-D darkness
Undawn of the Undead	Scary smear
Voices Among Us	Short metallic whispering smear
Weird Alien Surgery	Dark grating drone

Horror and Paranormal [scary or disturbing smears and filters]	
Whispering Walls	Weird echoey highpass smear
You Made It Angry	Very weird animated disturbance
Zombie March	Dark moaning ambient reverser
Zone of Twilight	Scary 3-D highpass drone
Zoroastrian Spirits	Dark metallic drone

Impressions [smears and washes that evoke an image]	
60's Pop	Short bouncy springy smear
A Moment of Clarity	Big comb smear
Ant Colony	Echoey ambient wash
Bangkok	Short metallic ambient smear
Beautiful Summer Afternoon	Highpass ambient wash
Beijing Sidewalk	Weird metallic reverser
Bit Blender	Swirly reverbish smear
Black Canyon	Dark 3-D wash
Black Hawks Coming	Weird pitched choppy animated drone
Blackbird Flyby	Flangey animated sweep
Blue Angels	Weird layered reverser
Blue Whale	Long metallic comb smear
Bobsled Run	Icy 3-D highpass wash
Bombs Away	Weird doppler-like pitched smear
Bottomless Pit	Huge filter sweep
Bouncy House	Weird animated 3-D smear
Cardboard Tube	Hollow time-bending filter
Carve The Turkey	Odd echoey highpass smear
Cedar Falls	Animated 3-D metallic smear
Ceiling Fan	Strange long choppy smear
Cellophane	Weird dark choppy wash
Cetacean Mating Call	Weird pitched sweep
Channel Tunnel	Long highpass ambient wash, slight metallic flavor
Charlie Brown's Teacher	Dark time munger filter
Comfortably Numb	Lovely highpass animated ambient wash
Deafening Silence	Dark 3-D lowpass wash
Deluge	Dark reverberant smear
Dinner Theater	Very dark short rhythmic smear
Distant Motion	Icy highpass distorter
Dry Ice	High bandpass wash
Duck Call	Weird animated smear
Dust in the Groove	Weird animated highpass reverser
Dysfunctional Thoughts	Dark positive feedback smear
Earthenware	Cavelike smear
Electric Toothbrush	Lovely swirly ambient wash
Electrogroove	Weird comb ringmod filter
Embarcadero Station	Long cavelike comb smear
Energy Drink	Sort of a bandpass filter
Erogenous Zone	Lovely dark pitched wash
Family Reunion	Tight animated bandpass smear
Faraway Quake	Quirky dark smear
Feather Pillow	Icy metallic highpass smear
Fell In The Wedding Cake	Very long weird animated munger
Fitful Sleep	Echoey highpass smear
Fog Machine	Huge 3-D ambient wash
For Whom The Bell Tolls	Resonant metallic wash
Free Fall	Icy 3-D highpass wash
Frozen Time	Long dark ambient wash

Impressions	
[smears and washes that evoke an image]	
Furious	Very long bandreject wash
Grand Central	Strange animated smear
Great Basin	Short bandpass reverser
Hail To The Chief	Dark echoey smudger
High Anxiety	Pitched metallic ambient wash
Hong Kong Central	Long bizarre echoey munger
Hornet's Nest	Harsh metallic distorter
Hot Tin Roof	Lovely echoey wash
Hurdy Gurdy	Very long pitched smear
Impressionist Spring	Peaceful pitched drone
In A Lurch	Dark time-stretcher
Inside An Upright Piano	Resonant echoey smear
Jet Stream	Icy metallic monophonic drone
Jimi	Really weird animated munger
Kelp Forest	Dark pitch shifter/reverser
Kicking It Up A Notch	Bandpass swirler and munger
Lava Lamp	Huge metallic sweep
Law Office	Low animated pitched drone
Liquid Plumber	Weird 3-D munger/reverser
Lounge Lizard	Strange roomulator
Manatee Ballet	Very long bubbly highpass wash
Mosh Pit	Dark voxy smear
Mount Pinatubo	Very long huge power wash
Mud Dauber	Weird 3-D animated munger
Music For Prepared Piano	Harsh metallic rez filter
Navajo Sandstone	Mysterious voxy wash
Nicotine Fit	Dark echoey drone
Old Faithful	Odd echoey highpass sweep
Papal Audience	Tight bandpass voxy wash
Peeps	Extreme rez highpass distorter
Peptic Ulcer	Very long ambient wash reverser
Physical Withdrawal	Wild 3-D ambient wash
Piety	Dark metallic voxy smear
Plane On The Horizon	Dark monophonic reverser
Precious Gem	Weird pitched drone
Pure Contentment	Bubbly bandpass wash
Quarantined	Weird bubbly animated 3-D munger
Rainbarrel	Echoey filtery munger
Rainy Day	Dark flangey animated smear
Rat Race	Tight bandpass monophonic voxy drone
Razor Wire	Short highpass smear
Rehearsal	Weird flangey filter
Rinse Cycle	Long swirley wash
Serial Score	Bizarre pitched distorter and drone
Singing In The Shower	Weird muffled reverberator
Sitting On The Piano	Dark echoey wash
Slow Burn	Long slow reverser
Smoldering Anger	Harsh long metallic smear
Someone Wake Up The DJ	Weird swirley wash
Sparrows	Dark bandreject with tweets
Stained Glass	Echoey filter smear
Strumming The Harp	Weird short rez sweep
Sunset In Aruba	Pitched long rez drone
Sweltering	Huge animated 3-D ambient wash
Tam Tam Roll	Weird metallic rez smear
Tape Echo	Strange basso echoey filter
Tempest	Huge dark wash
The Dance of the Anemones	Weird long bubbly munger
Thunderclouds Build	Very long animated dark wash

Impressions	
[smears and washes that evoke an image]	
Thunderous Applause	Metallic short smear
Tibetan Gong	Huge metallic rez wash
Tora Tora Tora	Bizarre 3-D animated munger
Traffic Jam	Metallic monophonic smear
Transistor Radio	Harsh metallic highpass smear
Typhoon Warning	Huge long 3-D smear
Unbalanced Load	Weird swirley animated munger
Under The Bay	Harsh metallic echodrone
Unglued	Wild pitch-shifting sweep munger
Venice Romance	Metallic drone
Victory Roll	Wild 3-D animated wash
Vienna Boy's Choir	Long highpass pitch-shift smear
Virgin River	Echoey wash
Voice of America	Bizarre echo reverser
Watercolors	Strange dark filter/smear
Waterphone	Wild sweepy animated smear
We Are Go For Launch	Dark monophonic sweep

Industrial	
[do not operate heavy machinery while using these smears]	
12 Cylinders	Metallic short reverser
200 HP	Dark metallic munger
A Day At The Foundry	Harsh metallic reverser
Afterburner	Throaty roar
All This Machinery	Pulsing metallic smear
Arc Welder	Metallic bandreject smear
Armor Plate	Pulsing metallic 3-D echoey wash
Assembly Line	Long dark wash
Blimp Hangar	Huge comb wash
Broken Conduit	Bizarre buzzy metallic reverser
Captains of Industry	Very long rhythmic smear
Carbon Monoxide	Huge flangey metallic wash
Circuit Bent	Weird echoey 3-D metal munger
Cracked Piston	3-D echoey smear
Crawl Space	Really odd 3-D bandpass filter
Feel It Through The Floor	Very long powerful wash
Fermentation	Metallic pitched drone
Freight Elevator	Weird pitch-shifting metallic smear
Friction Brakes	Monophonic reverser/smear
Fuel Air	Cool 3-D echoey wash
Garbage Disposal	Weird 3-D metaloverb filter
Grain Silo	Big 3-D metal smear
Hammer and Sickle	Two parallel trains of echoey smear
Hydroelectricity	Dark metal wash
Into The Furnace	Dark pitched drone
Jackhammer	Harsh metallic buzzy smear
Lead Pipe	Like listening through a pipe
Lumber Yard	Buzzy pitched reverser
Meat Grinder	Dark metallic smear
Metal Fatigue	Resonant highpass smear
Morse Code	Quirky echoey munger
Needs New Bearings	Extremely long bandpass wash
Nemo Submerges	Dark ambient reverser and sweep
Now Hear This	Echoey bandpass smear
Oiling The Gears	Harsh metallic grinding smear
Pump Room	Dark animated smear

Industrial	
[do not operate heavy machinery while using these smears]	
Really Bad Acoustics	Dark reverberant wash
Rotary Engine	Animated 3-D bandreject wash
Sawmill	Buzzy pitched distorter
Shock Absorber	Resonant metallic bandpass smear
Shop Floor	Pulsing metallic smear
Smelter Run Amuck	Long monophonic metallowash
Smithy	Dark reversed smear
Smokestack Etude	Light metallic highpass wash
Spanner In The Gears	Dark droney smear
Steam Driven	Metallic highpass smear
Tesla Coil	Short metallic drone
The Factory Around The Bend	Highly resonant highpass smear
The Plumbing Sings	Metallic bandreject reversed smear
The Steel Mill	Monophonic metallic reverser
Turbine Exhaust	Throaty powerful smear
Walkie Talkie	Metallic ringmod filter
Wheels Within Wheels	Bandpass smear
Wow That Soldering Iron Is Hot	Sizzling metallic bandreject smear

Miscellaneous	
[various smears and filters]	
Accompaniment	Bubbly pitch-shifted smear
Ambient Collage	Long quirky wash
Ambient Waterfall	Bubbly ambient wash
Ambientizer	Bandpass ambient wash
Another Ambient Collage	Weird throaty animated smear
Anticlimactic	Very long dark wash
Bandpass Filter and Detuner	Does what it says
Barely Discernible	Extreme highpass smear
Clean Sweep	Monophonic smear
Dark Time Scrambler	Weird jumbly munger
Delicate Echoes	Short echoey smear
Detuner	Bizarre detuney metallic filter
Distant Smear	Huge ambient smear
Double Smear	Just like it says, but with some metal flavor
Extreme Resonance	Bizarre rez munger
High Pass Filter	Time-shifting ringmod filter
High Resonant Smear	Echoey reverbish rez smear
Highly Resonant	Insane self-oscillating rez filter
Huge Ambient Drone	Long metallic drone
Huge Resonant Ambient Sweep	Just like it says, but really really weird
Inharmonic	Lush 3-D wash with harmonization
Intense Delay and Verb	Strange delay munger
Jangly Detuner	Just like it says
Jangly Wind Chime Effect	Again, the name is what it does
Jangly	Freaky sweepy rez filter
Like Glass	Harsh echoey bubbly distorter
Long Reverse Smear	Just like it says, but with some metal resonance
Long Reversed Resonance	Long pitched reverser with lots of rez
Loungey Delay	Weird bubbly dark munger
Low Pass Filter With Smear	3-D sweepy smear
Mellotron Madness	Pitched quirky distorter
Mellowizer	Resonant bandpass filter
Metallic Drone	Buzzy, and with some sweepiness
Murky	Bubbly underwater sounding
Pad-o-Matic	Lush ambient wash

Miscellaneous [various smears and filters]	
Ponderous	Dark ambient wash
Psychedelic Delay	Just as weird as you think
Raindrop Delay	Weird pitched delay munger
Resonant Ambience	Droney rez smear
Resonant and Bubbly	Wild 3-D animated rez smear
Resonant and Chic	Blurpy and quirky smear
Resonant Harp Strumming	Strange pitch-shifting smear
Resonant Smear	Long rez smear
Reverbish	Echoey metallic reverberator
Reverse Granulizer	Just like it says, weird and wonderful
Reversed Resonator	Pitched metallic drone reverser
Ring Mod Smear	Just like it says, harsh as can be
Room Verb	Weird echoey roomulator
Roomulizer	Odd time-shifting roomulator
Scattershot Echoes	Quirky echoey munger
Short Delay	Strange fuzzy roomulator
Slightly Detuned Ambient Smear	Just like it says
Slightly Resonant Drone	Jumbly bubbly drone
Smoothie	Weird bubbly filter
Strange Echoes	Spacey ambient echo wash
Subtle Wah	Strange smear with wah wah
Thoroughly Smeared	Echo smear
Time Jumbler	Weird jumbly sweep
Ukulele-o-Rama	Very strange distorter/filter

Periodic Table [better living through chemistry]	
Actinium Exposure	Echoey spacey smear
Aluminum	Metallic pitched drone
Americium	Deep 3-D voxy wash
Antimonide	Metallic 3-D pitched smear
Astatine Accumulation	Very long echoey smear
Barium Alloy	Weird asymmetric echoey smear
Beryllium Crystals	Short dark echoey smear
Bohrium Oxychloride	3-D echoey smear
Boron	Very odd pitched drone
Bromine	Strange ringmod smear
Buy Me Some Bismuth	Deep dark metallic smear
Cadmium	Pitched stringlike smear
Caesium	Dark 3-D ambient wash
Calcium In Solution	Weird animated sweepy munger
Carbon Structures	Pitched stringlike echoey munger
Cerium	Very long rez bandpass smear
Chromium Wheels	Bizarre harsh metallic drone
Cobalt	Weird highpass echoey munger
Copper Cookware	Another metal drone
Darmstadtium Decay	Harsh wash
Dubnium	Wild 3-D echoey wash
Dysprosium	Pitched 3-D stringlike sweep
Erbium	Distant pitched metal
Europium Distillate	Metal drone with whispering
Fermium Ore	Lush pitched drone
Fluorine Reaction	Echoey time munger
Gadolinium Triflouride	Psychedelic animated time munger
Gallium Arsenide	Dark smear
Germanium Perchlorate	Bizarre echoey sweep

Periodic Table [better living through chemistry]	
Good Samarium	Rather harsh resonant highpass wash
Hafnium Or Wholium	Dark moderate length time reverser
Have You Seen My Hassium	Metallic pitched wash
Hydrogen	Jumbly animated wash
Indium Liquefied	Big animated sweep
Iodine	Quirky buzzy metallic distorter
Iridium Layer	Lush wash
Iron Ore	Suitably metallic sweep
Krypton Difluoride	Very long highpass wash
Lanthanum Series	Dark echoey munger
Lawrencium	Mysterious sounding reverberator
Lead In The Groundwater	Strange sweepy smear
Like Oxygen	Deep metallic drone
Lithium	Subtle reverser with bouncy echoes
Lutetium Halide	Huge lush echoey wash
Magnesium Flare	Harsh stringlike metallic drone
Meltnesium Overdose	Jumbly psychedelic time munger
Mercury Amalgam	Harsh screechy metal smear
Molybdenum Substrate	Extreme time jumbler
Neodymium Magnet	Freaky ringmod with dark echoes
Neptunium	Long lush resonant wash
Nickel Carbonyl	Monophonic mournful echoey wash
Niobium Tubing	Buzzy metallic drone
Nitrogen Leak	Dark 3-D pitched smear
Osmium Sintering	Raspy metallic drone
Phosphorus	Long echoey reverberator
Platinum Band	Metallic distorter
Plutonium Dioxide	Ambient wash with metallic overtones
Potassium Salts	Weird resonant ringmod with dark echoes
Praseodymium	Huge distorted metallic sweep
Promethium	Dramatic animated time munger
Protactinium	Echoey metal drone from a 50's sci-fi serial
Pure Gold	Jumbly bubbly munger with a bit of hammer action
Put Some Chlorine In The Pool	Harsh metal drone with whispers
Radium Suntan	Distorted echoey highpass smear
Radon Gas	Ethereal resonant distorter
Rhenium Wire	Very harsh metallic reverser
Rhodium Catalysis	Animated time jumbler
Rubidium Glaze	Huge icy but dark reverberator
Ruthenium Ion	Metallic rez vocoder
Rutherfordium Nitrate	Seriously messed up time munger
Scandium In My Shoes	Deep dark animated sweeper
Seaborgium Assimilation	Highpass/bandpass drone
Selenium	Odd metallic pitched drone
She Bought Some Arsenic	Dark pitched metal drone
Silicon Carbide	Longish echoey drone
Silver Conductivity	Highly distorted vocoder
Sodium Vapor	Overpowering time mangler
Sulphur Dioxide	Freaky screaming distorter
Tantalum	Rez squeal with whispers
Tellurium Semiconductor	Dark ambient smear
Terbium	Animated bandpass comb wash
Thorium	Strange resonant pitched time mangler
Thulium Bromide	Long sweepy distorted wash
Tin Can	Distorted flat smear
Titanium Fire	Very animated 3-D screechy smear
To Have Or To Holmium	Slightly metallic echoey wash
Tungsten	Buzzy metal distorted smear
Ununbium	Weird pitched rez munger

Periodic Table [better living through chemistry]	
Ununhexium Observation	Dark pitched distorted wash
Ununoctium Monofluoride	Odd resonant time reverser
Ununpentium	Jittery metallic buzz
Ununquadium Difluoride	Pitched buzzy reversed smear
Ununtrium	Long harsh distorted highpass smear
Ununium	Dark ringmod reverberator
Uranium Bomb	Lush pitched sweepy bandpass wash
Vanadium Shielding	Dark wash
We Are From Francium	Freaky echoey mangler
Xenon Atmosphere	Lush bandpass wash with echoes
Ytterbium	Metallic ringmod vocodey smear
Yttrium Doping	Wild 3-D animated sweep
Zinc Oxide	Dark long 3-D wash
Zirconium	Harsh long wash

Science and Technology [high tech smears, washes, and filters]	
90 NM Process	Highpass wash
Acetone Spill	Highpass drone
Arecibo	Jumbly 3-D munger
Arrow of Time	Huge time reverser
At The Planck Length	Harsh pitched metal drone
Atmospheric	Huge reversed ambient wash
Atomic Clock	More fun with time jumbling
Background Radiation	Dark filter with upward sweep
Basaltic Cavern	Large reverberator
Black Smoker	Very dark and very bubbly
Bubble Chamber Art	Odd ringmod echo machine
Cascade Effect	Lush ambient reverser
Causal Flow	Jumbly ambient reverser
Cellular Automata	Bubbly animated echo smear
Cerenkov Flash	Extreme pitched sweep with whispers
Cesarean Section	Animated 3-D reverser/smear
Chain Reaction	Lush timelike smear
Chaotic Attractor	Gigantic, extremely long lush dark ambient wash
China Syndrome	Lush animated smear
Chondrite	Weird animated metalloid reverser
Clotting Factor	Bizarre dark sweeper
Coherent Light	Intense pitched drone
Cold Fusion	Long echoey smear
Collapse Of The Wave Function	Wild echoey smear
Difference Engine	Animated 3-D rez wash
Diving Bell	Sproingy dark echo machine
DNA Dysfunction	Resonant highpass animated smear
Doppler Radar	Odd pitched wash
El Nino	Dark time reverser
Fluid Dynamics	Huge rez bandpass reverser
Frequency Jitter	Very long harsh metal drone
Geiger Counter	Jittery but lush ambient wash
Geologic Time	Dark lush ambient wash
Granularity of Time	Extremely jittery pitched smear
Gravity Waves	Highly animated smear
Greenhouse Effect	Flat bandpass smear
Heat Lightning	Dark animated vocoder
Heavy Water	Reversed reverberator
Inflammation	Very short ringmod roomulator

Science and Technology	
[high tech smears, washes, and filters]	
Inside The Salt Dome	Echoey sweepy smear
Interference Pattern	Harsh metallic screech
Ionizing Radiation	Dark echo chamber
Jet Stream	Extreme highpass smear
Kinetic Release	Huge animated 3-D wash
Light Alloy	Metalloid reverser/smear
Limestone Sediment	Dark echo chamber with sweep
Magnetic Flux	Harsh buzzy drone
Memory Augmentation	Lush washlike mangler
Mercurochrome	Weird 3-D highpass echo chamber
Meson Decay	Short sci-fi ringmod roomulator
Metallic	Resonant metal distorter
Methane Clathrate	Smooth time munger
Monosodium Glutamate	Short 3-D highpass wash
Neutrino Detector	Delicate pitched sweep/drone
Night Launch	Long monophonic sweep
Nuclear Winter	Dark metal reverberator
Outside The Light Cone	Dark metal reverser
Ozone Layer	Long dark semi-jittery wash
Particle Accelerator	Long animated bandpass echo chamber
Particle Stream	Bizarre monophonic pitch mangler
Particulate Matter	Jittery highly animated smear
Planck Distance	Quirky echo chamber with sweep
Polyester	Flat comb smear
Positive Feedback	Long slightly distorted time reverser
Potential Energy	Strange monophonic metalloid munger
Probability Cloud	Very long animated ambient wash
Quadratic Equations	Pitched resonant echo chamber wash
Quantum Entanglement	Dark 3-D ambient smear
Reactor Ignition	Heavily animated highpass sweeper/mangler
Reverse Osmosis	Short hollow time reverser
Richter Scale	Dark flat smear
She Blinded Me With It	Crazy long animated sweep with echoes
Solid Rocket Booster	Long harsh distorter
Spectrogram	Long highpass animated echo chamber/sweep machine
Spent Fuel Rods	Dark bandreject smear
Stalactite Glow	Highpass reverberator
Subterranean Sands	Deep and dark and flat
Tachyon Impulse	Spacey weird pitched munger with echoes
Teletype	Short echo machine/roomulator
Thermal Vent	Dual high and low bandpass smears
Transmission	Long buzzy highpass smear
Tunguska Event	Huge but relatively short sweep with time reversal
Virtual Light	Slightly time reversed roomulator

Weird	
[smears and filters that are, well ... kind of weird]	
A Frog Fried Me	Messed up bandpass echo machine
A Small Flashback	Pitched moan machine
Afterimage	Dark and echoey with background sweeps
Alien House Groove	Obfuscating roomulator
Altered States	Flangey reverberator
Ambienofloozer	Time reversed comb wash
And A One And A Two ...	Weird dark pitched smear
And The Magic Eight Ball Says...	Freaky pitch shifting echo chamber
Arpist	Wild pitch shifter and filter sweeper in roomulator form

Weird	
[smears and filters that are, well ... kind of weird]	
Before The Concert	Low pitched time reversed echo chamber
Blue Flamer	Fuzzy 3-D time reverser
Both Sides Of My Mouth	Extreme 3-D short time reverser
Call The Exterminator	Long freakazoid pitch and sweep munger
Causal Disturbance	Whistling smear with echoes
Chameleon	Bizarre self-oscillation filter with echoes
Chomp	Echoey cheesy smear
Chromakey	Lush metallic 3-D wash
Colony Intelligence	Weird animated echo machine
Come Up For Air	Dark jumbly time munger
Cricket Mutation	Freaky long reversed smear
Damn Mosquito	Jumbly twangy animated munger
Dental Floss Factory	Huge bandpass wash with strange animations
Discontinuity	Bizarre time mutator
Disquiet	Wash-like reverberator
Donald's Revenge	Weird time munger with echoes
Dopamine Withdrawal	Jittery pitched wash
Double Vision	Pitch sweep munger
Down The Virtual Drain	Pitch sweep wash
Dry Heaves	Dark time reverser
Excuse My Dandruff	Wispy reversed wash
Falling Upward	Reversed sweep
Flangerine	Strange flangey reverberator/echo machine
Forget Me Knot	Messed up echo machine
Fuzzy Math	Quirky time-bending roomulator
Goldberg's Spring Reverb	Dark cheezoid reverberator
Gregorian Rock Band	Lush voxy animated wash
Haight Ashbury Symphony Orchestra	Freaky pitch shifter/sweeper
Hate When That Happens	Extremely strange time mutator
Hookah Pookah	Time reversed roomulator
I Fried A Frog	Twisted reversed echo chamber
I Want A New Drug	Quirky metallic reverberator
I'm Melllllllllting	Very long bizarre pitch sweeper
In The Jump Seat	Reversed echoey smear
Infrasonic Fugue	Dark mumbling smear
InTriplicate	Strange smearing echo machine
Jackalope Roundup	Cheesy resonant smear
Jolly Green Gas Giant	Odd muffled echo chamber
Learning Curve	Lush reversed smear
Life in a Termite Mound	Dark jumbly distorter
Like Fingernails	Straight time reverser
Magic Wind Chimes	Bubbly resonant smear
Mescaleroïd	Whispering animated smear
Metrosexual	Metallic pitched distorter
Mister Rodgers Hood	Dark pitch and frequency sweeper
Multiple Orgasm	Voxy feminine smear
Murmuronica	Long dark echo chamber
Must Go On	Lush time reverser
My New Blender	Freaky echo chamber
Neurotransmission	Echoey time mutator
Of Mice and Men	Long dark bubbly smear
On The Telly	Spectrally reversed roomulator
One Too Many	Dark reverberator
Out the In Door	Whispering vox smear
Pattern Recognition	Very long metallic smear
Peruvian Gold	Distorted roomulator
Peyote and Fruit Punch	Sick pitch and frequency sweeper
Pretzel Logic	Reverb-like smear
Pulsanobulator	Lush bandpass smear

Weird [smears and filters that are, well ... kind of weird]	
Pyramids of Cydonia	Dark boomy smear
Random Oscillations	Messed up pitch sweep mutator
Rosemary's Jewelry Box	Pitched drone with flangey sweep
Rubbery Spider	Dark reversed smear
Sensory Disturbance	Quirky smeared echo machine
Set to Stun	Phaser-like sweep
Shattered	Strange musical tones
Silverfish From Mars	Bizarre high pitch transmutter
Spectral Braille	Stuttery echo generator
Spontaneous Cloning	Slightly mad roomulator
Takin A Bath	Bandpass echo warp
Tape Anomaly	Crazy stutter edit modulator
The Chains That Bind	Very long echoey smear
The Poor Thing	Freaky pitch transformer
Three's Company	Dark distorted echo machine
Throbbing Gristle	Animated industrial reverberator
Through Quartz	Quirky reverberator
Tie Dye Your Underwear	Odd pitch reorganizer
Time For New Antifreeze	Dark muffled echo shaper
Too Much Caffeine	Distorted metallic roomulator
Town Square	Lush dark reverb-like smear
Tracers	Echoey spectral destructor
Tuscan Biohazard	High frequency recalibrator
UHX1139	Reversed pitch sweep
Uncertainty	Dark tunnel reverberator
Unzipping The Fly Of God	Long reversed spectral warper
Upside Down and Sideways	Muffled roomulator
Vertiginous	Animated echo smear
Very Cymbalic	Reversed monophonic metallosmear
Vile and Distasteful	Flangey time reverser
Water World	Long dark monophonic reverb chamber
Whistler's Sister	Bizarre pitch inflector
White Courtesy Phone	Icy echo chamber
White Horses	White noise time reverser
Wild To Be Born	Long sick pitch destructor
Would That I Could	Long sweepy spectral smear
Yellow Snow	Metallic time reverser
Your Other Left	Animated time reconstructor

Weirder Still [generally not safe with most medications]	
A Little Penicillin Will Clear That Right Up	Flangey pitch sweeper
Angel Dust	Messed up echoey long sound destructor
Bad Oysters	Long pitch sweep destroyer
Bad, Bad, Very Bad	Reversed, then forward, then reversed echo chamber
Bring Me A Pork Chop	Weird metallic roomulator
Cherry Slurpee	Short highpass time reverser
Damn Purple Toadstools	Very odd pitch warper
Death Spiral	Alien echo machine
Detox	Sibilant reversed smear
Don't Drink The Green Koolaid	Really wrong and really long pitch and spectral transmutter
Drug Cocktail	Quirky surreal echo machine
Earthworm Salad	Strange pitch mutator
Eat The Worm	Really sick robotizer
Fading Into Oblivion	Talking wahwah smear
Feathers and Fuzzy Dice	Smearoid time reverser

Weirder Still	
[generally not safe with most medications]	
For The Love Of God Make It Stop	Vacillating pitch remodeler
Forgot Your Medication	Quirky pitch-removal echo blender
Full Concrete Jacket	Pitch warping smear
Giant Lizard In Tokyo	Filter sweep smear
Got No Rhythm	Asymmetric echo chamber
Habitrail	Animated reversed sound mangler
Hangover Remedy	Dark spectral deformer
Here, Blow On My Flute	Very long ominous highpass smear
I Think I'm Gonna Be Sick	Unusual animated spectral morpher
I Was A Squid In A Previous Life	Huge animated filter sweep smear
I'm I'm I'm Losing Losing Losing It It It	Stuttering echo machine
Insect Kingdom	3-D Animated metallic smear
Laundromat Encounter	Smearish metallic roomulator
Lemonade Waterfall	Disturbed ambient wash
Life In The Aquarium	Bubbly animated pitched smear
Liquid Crystal Meth	Long metallic smear with echoes
Magic Mushrooms	Extremely stuttery animated smear
Mint Papaya	Icy highpass morpher
Motion Sickness	Weird bubbly detuner/smear
My Albatross	Dark filter sweep echo box
My Friends From Uranus	Time-shifting 3-D highpass smear
Nematode	Sick highpass distorted smear
Neptunian Toadstool	Seriously disturbed stutter destroyer
On A Mexican Radio	Odd bandpass roomulator
On Jacob's Ladder	Freaked out reversed animated smear
Purple Haze	Weird quirky basso short smear
QED	Dark bandpass smear with pitch bender
Rice Creepies	Ominous 3-D smear with echoes
Smoked Sardines	Highpass metallic distortion smear
Smoking The Lawn Clippings	Very long smear with pitch reorganizer
Snowballing	Long 3-D alien echo machine
Someone Spiked The Punch	Accelerating stutter machine
Sproingburb	Self-resonating quirky echo chamber
Synthetic Obfuscator	Weird dark smear that just messes up the sound
Technicolor Avalanche	Extremely long animated highpass smear
The Brown Acid	This impulse response is not right
The Jolly Green Giant's Indigestion	Dark reversed motion smear
The Porcelain God	Extreme time reversal engine with pitch shift
This Won't Hurt a Bit	Quirky stuttery reverberator/echo box
Thorazine Withdrawal	Mind altering long pitch mutilator
Tiny Tim From Planet X	Messed up pitched smearish roomulator
Too Many Anchovies	Animated bubbly echo contorter with background moans
Ummm...	It's very long, and it's very wrong.
What The Hell Is It Saying	Long bubbly spectral thrasher
White Out	Weird pitch sweeping smudge
Worship The Potato	3-D animated metallic reverberator

WARNING: please take care to moderate the output volume when using this or any other convolution product. By its nature, convolution can result in resonances that amplify the source material significantly. Spirit Canyon Audio cannot accept responsibility if you blow some speakers, or worse, your ear drums!

VII. Compatible Convolution Engines

Most convolution engines support the use of 16-bit 44.1KHz stereo WAV files as impulse responses. Because the music software market changes so quickly, you should obtain the most up to date compatibility list here:

<http://www.spiritcanyonaudio.com/convolvers.php>

Note that vendors are free to change their products at any time, so we can assume no responsibility if your favorite product drops support for WAV file impulse responses or introduces a change that causes their product to no longer be compatible.

WARNING: please take care to moderate the output volume when using this or any other convolution product. By its nature, convolution can result in resonances that amplify the source material significantly. Spirit Canyon Audio cannot accept responsibility if you blow some speakers, or worse, your ear drums!

VIII. Support

If you need support for your Spirit Canyon Audio product, please visit the Spirit Canyon Audio home page at:

<http://www.spiritcanyonaudio.com>

Support there may be found in several forms:

- Online FAQs or other Help – some information is available directly from the website regarding the product
- User's Forum – there is a support forum where users can ask questions and receive support from other users
- Support Contact Form – finally, you can email me directly via the contact form

Direct support is available via email only; sorry, no telephone support is offered. In general, we will try to respond to a support request within one business day (usually much faster), but exceptions may occur. Business days are Monday through Friday, excluding any holidays.

Bottom line: we believe strongly that software and soundware authors should provide good support for their products, and we will support you to the best of our abilities; but we do go on vacation from time to time like everyone else. We want your experience with Spirit Canyon Audio products to be a positive one, and we will do our best to ensure that happens.

WARNING: please take care to moderate the output volume when using this or any other convolution product. By its nature, convolution can result in resonances that amplify the source material significantly. Spirit Canyon Audio cannot accept responsibility if you blow some speakers, or worse, your ear drums!