
ROBERT G.
PATTERSON

Riffs and Echoes

for flute, clarinet, violin, violoncello, percussion, and piano
(2004, rev. 2012)

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duration ca. 12 minutes

Great River Music
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PERCUSSION

Flexatone (small to medium size)

Small Splash Cymbal (c.15cm, suspended)

Crotales (two octaves, written c^1-c^3 , sounding 2 octaves higher)

Vibraphone (no motor)

Chimes (standard c^1-f^2 set)

Marimba ($A-c^4$)

For the Luna Nova Ensemble

Riffs and Echoes

for flute, clarinet, percussion, violin, violoncello, and piano

R. G. PATTERSON
(2004/2012)

Rough and unhurried (♩.=54)

Musical score for the first system of 'Riffs and Echoes'. The score is in 12/8 time and consists of seven staves: Flute, Clarinet in B♭, Flexatone, Marimba, Violin, Violoncello, and Piano. The Flute and Violoncello parts are marked 'with suppressed energy'. The Clarinet in B♭ part is marked 'with suppressed energy' and 'p'. The Flexatone part is marked 'bowed' and 'p', with a note marked 'l.v.' and the instruction 'approx. num. of pitches'. The Marimba part is marked 'pp'. The Piano part is marked 'p'. The score shows the first three measures of the piece.

Musical score for the second system of 'Riffs and Echoes'. The score continues from the first system and consists of seven staves: Fl. (Flute), Cl. (B♭) (Clarinet in B♭), Flex. (Flexatone), Mar. (Marimba), Vln. (Violin), Vlc. (Violoncello), and Pno. (Piano). The Fl. part has a measure rest. The Cl. (B♭) part has a measure rest and a triplet of eighth notes. The Flex. part is marked 'pitch contour' and '(approx. num. of pitches)', with a note marked 'pp'. The Mar. part is marked 'pp'. The Vln. part has a measure rest. The Vlc. part has a measure rest. The Pno. part is marked 'pp' and 'p'. The score shows measures 4 through 7.

Musical score for measures 8-9. The score includes parts for Flute (Fl.), Clarinet in B-flat (Cl. (B \flat)), Flexatone (Flex.), Maracas (Mar.), Violin (Vln.), Viola (Vlc.), and Piano (Pno.).

- Fl.:** Measure 8 starts with a *p* dynamic. The melody features a series of eighth notes with a slur and a fermata over the final note.
- Cl. (B \flat):** Measure 8 has a rest. Measure 9 features a triplet of eighth notes followed by a quintuplet of eighth notes, both with slurs.
- Flex.:** Measure 8 has a *pp* dynamic. The part consists of a few notes followed by a rest.
- Mar.:** Measure 8 has a rest. Measure 9 has a *p* dynamic and a wavy line indicating a tremolo effect.
- Vln.:** Measure 8 has a rest. Measure 9 has a rest.
- Vlc.:** Measure 8 has a rest. Measure 9 features a quintuplet of eighth notes with a slur.
- Pno.:** Measure 8 has a rest. Measure 9 has a *pp* dynamic and a crescendo hairpin.

Musical score for measures 10-12. The score includes parts for Flute (Fl.), Clarinet in B-flat (Cl. (B \flat)), Flexatone (Flex.), Maracas (Mar.), Violin (Vln.), Viola (Vlc.), and Piano (Pno.).

- Fl.:** Measure 10 starts with a fermata. Measures 11 and 12 have rests.
- Cl. (B \flat):** Measure 10 has a rest. Measure 11 features a quintuplet of eighth notes followed by a triplet of eighth notes, both with slurs. Measure 12 has a rest.
- Flex.:** Measure 10 has a rest. Measures 11 and 12 have rests.
- Mar.:** Measure 10 has a rest. Measure 11 has the instruction "soft mallets" and a *pp* dynamic with the word "indistinct". Measure 12 has a rest.
- Vln.:** Measure 10 has a *pp* dynamic and the instruction "at tip". Measures 11 and 12 have rests.
- Vlc.:** Measure 10 has a rest. Measure 11 has a rest. Measure 12 has a *fz* dynamic and the instruction "pizz." (pizzicato).
- Pno.:** Measure 10 has a rest. Measure 11 has a *mp* dynamic. Measure 12 has a *p* dynamic and a crescendo hairpin.

13

Fl. *p* *pp* *pp sempre expressionless* *p* *mf*

Cl. (B♭) *mp* *mf*

Flex.

Mar. *mp*

Vln. *pizz.* *pp* *arco muted* *pp sempre expressionless* *mf* *mute off*

Vlc. *pp* *arco* *mp* *mf*

Pno. *mf*

Red. *

16

Fl.

Cl. (B♭) *f* *f*

Flex.

Mar. *mf* *pp*

Vln. *f* *pp sempre* *f*

Vlc. *f* *f*

Pno. *f* *mp*

Red. *

Musical score for measures 19-20. The score includes parts for Flute (Fl.), Clarinet in B-flat (Cl. (B \flat)), Vibraphone (Vib.), Violin (Vln.), Viola (Vlc.), and Piano (Pno.).

- Fl.:** Measure 19 starts with *f*. Measure 20 starts with *fz* and *pp*.
- Cl. (B \flat):** Measure 19 has a *fz* dynamic. Measure 20 is silent.
- Vib.:** Measure 20 starts with *pp* and *ped.*, with the instruction "soft mallets".
- Vln.:** Measure 20 starts with *pp*.
- Vlc.:** Measure 20 starts with *pizz.* and *p*, then *arco* and *pp*.
- Pno.:** Measure 19 starts with *f*. Measure 20 starts with *mp* and *pp*.

Musical score for measures 21-22. The score includes parts for Flute (Fl.), Clarinet in B-flat (Cl. (B \flat)), Vibraphone (Vib.), Violin (Vln.), Viola (Vlc.), and Piano (Pno.).

- Fl.:** Measure 21 is silent. Measure 22 starts with *f*.
- Cl. (B \flat):** Measure 21 has triplets and quintuplets. Measure 22 is silent.
- Vib.:** Measure 21 has *f*. Measure 22 starts with *pp* and *sempre ped.*.
- Vln.:** Measure 21 has *f*. Measure 22 starts with *pp*.
- Vlc.:** Measure 21 has *f*. Measure 22 starts with *pp*.
- Pno.:** Measure 21 starts with *fz*. Measure 22 starts with *pp*. Includes a *ped.* instruction and an asterisk *** at the end of the measure.

23

Fl.

Cl. (B \flat)

Vib.

Vln.

Vlc.

Pno.

p

p expressionless

release ped.

p < > pp

p

pp

26

Fl.

Cl. (B \flat)

Vib.

Vln.

Vlc.

Pno.

p

pp

ped.

release ped.

p

fz

pp

mp

29

Fl. *p* *pp*

Cl. (B \flat) *pp*

Mar. *pp*

Vln. *muted* *pp* *pp*

Vlc. *p expr.*

Pno. *pp* *p*

32

Fl. *pp*

Cl. (B \flat) *pp*

Mar. *mp* *pp*

Vln. *pp*

Vlc. *pizz.* *arco* *pp*

Pno. *mp* *pp*

ped. *ped.*

35

Fl. *pp* *pp sempre*

Cl. (B \flat) *pp* *pp sempre*

Vib. *pp*

Mar. R.H. *pp sempre*
L.H. *pp sempre*

Vln. *pp* *pp* *p cant.*
mute off

Vlc. *pp*

Pno. *p* *p*

38

Fl. *pp*

Cl. (B \flat)

Mar. *pp* *harder mallets*
(more distinct)

Vln. *pp*

Vlc. *pp*

Pno. *p* *pp*

Musical score for measures 42-45, featuring Flute (Fl.), Clarinet (Bb) (Cl. (Bb)), Vibraphone (Vib.), Violin (Vln.), Viola (Vlc.), and Piano (Pno.).

Measures 42-45:

- Fl.:** Starts at measure 42 with *mp*. Measure 43 has *mf*. Measure 44 has *pp*. Measure 45 has *mf* and a triplet of eighth notes.
- Cl. (Bb):** Starts at measure 42 with *mp*. Measure 43 has *mf*. Measure 44 has *mf*. Measure 45 has *mf*.
- Vib.:** Starts at measure 42 with *mf* and the instruction "(harder mallets)". Measure 43 has *mf*. Measure 44 has *mf*. Measure 45 has *mf* and "ped." markings.
- Vln.:** Starts at measure 42 with *mp*. Measure 43 has *mf*. Measure 44 has *mf*. Measure 45 has *mf*.
- Vlc.:** Starts at measure 42 with *mp*. Measure 43 has *mf*. Measure 44 has *mf*. Measure 45 has *mf*.
- Pno.:** Starts at measure 42 with *mp*. Measure 43 has *mf*. Measure 44 has *mf*. Measure 45 has *p* and *mf*. Includes "Ped." markings and a star symbol.

47

Fl. *p*

Cl. (B \flat) *p* *mf*

Vib. *p* *ped.*

Vln. *p*

Vlc. *f*

Pno. *p* *mf* *ped.*

49

Fl.

Cl. (B \flat) *fz* *p*

Crot. *p*

Mar. *f* *pizz.*

Vln. *fz*

Vlc. *fz*

Pno. *f* *fz* *pp*

51

Fl. *mf*

Cl. (B \flat) *mf (no dim.)* *f*

Crot. *f*

Mar. *f*

Vln. *fz*

Vlc. *arco* *f*

Pno. *f* *f*

Leo. *

53

Fl. *ff* *ffz*

Cl. (B \flat) *ff* *ffz*

Mar. *ffz*

Vln. *ffz*

Vlc. *ff*

Pno. *ffz* *pp*

Leo. *

56

Fl.

Cl. (B \flat)

Flex.

Vln.

Vlc.

Pno.

ff

ff *bravura, soloistic*

arco *ff*

pizz. \circ *ff*

ff *fz* *fz* *fz* *fz* R.H. *fz*

57

Fl.

Cl. (B \flat)

Flex.

Vln.

Vlc.

Pno.

fz *fz* *fz* *fz*

58

Fl.

Cl. (B \flat)

Flex.

Vln.

Vlc.

Pno.

ff

ff^z

ff

ff

pizz.

ff

f^z

f^z

60

Fl.

Cl. (B \flat)

Chimes

Vln.

Vlc.

Pno.

f (let ring)

f^z

f^z

f^z

mf

f^z

Red. ad. lib.

62

Fl. *fz* *fz* *fz* *fz* *fz*

Cl. (B♭) *f*

Crot. *f*

Chimes

Vln. *f*

Vlc.

Pno. *fz*

64

Fl. *fz*

Cl. (B♭) *blend into piano* *mp*

Chimes *f*

Vln.

Vlc.

Pno. *fz* *fz* *ffz* *sost. ped.* *8va*

66

Fl.

Cl. (B \flat)

Chimes

Vln.

Vlc.

Pno.

f

mf

f

mf

fz

fz

fz

fz

69

Fl.

Cl. (B \flat)

Crot.

Chimes

Vln.

Vlc.

Pno.

f

f

fz

fz

fz

fz

fz

mp blend into piano

mp blend into piano

fz

ffz

sost. ped.

71

Fl. *mp* *ff*

Cl. (B \flat) *mp* *ff*

Chimes

Vln. *mp* *ff*

Vlc. *mp*

Pno.

Detailed description: This system covers measures 71 and 72. The Flute part features a melodic line with triplets of eighth notes in measure 71, followed by a sustained note in measure 72. The Clarinet in B-flat part has a similar melodic line. The Chimes play a sustained chord. The Violin part has a sustained note. The Viola part has a melodic line. The Piano part has a complex accompaniment with chords and moving lines in both hands.

73

Fl. *f*

Cl. (B \flat) *f*

Chimes *f*

Vln. *f*

Vlc. *pizz.* *arco* *ff* *mp*

Pno. *ff* *mf*

Detailed description: This system covers measures 73 and 74. The Flute and Clarinet in B-flat parts have melodic lines starting in measure 73. The Chimes play a rhythmic pattern of chords. The Violin part has a melodic line. The Viola part starts with a pizzicato section in measure 73 and then switches to arco in measure 74. The Piano part has a complex accompaniment with triplets in the right hand and chords in the left hand.

75

Fl. *mp* *ff*

Cl. (B \flat) *mp* *ff*

Chimes *f*

Vln. *mp* *ff*

Vlc. *mp* *ff*

Pno. *fz* *fz*

77

Fl. *fp* *f*

Cl. (B \flat) *mp*

Chimes *f*

Vln. *fp* *f*

Vlc. *fp* *f*

Pno. *ffz* *mf* *mp* *ff* *ffz*

clearly articulated

79

Fl. *p* *mf* *ffz*

Cl. (B \flat)

Chimes

Vln. *p* *mf* *ffz*

Vlc. *p* *mf* *ffz*

Pno. *p* *mf* *ff*

81

Fl. *fp* *ffz* *fp* *ffz*

Cl. (B \flat) *fp* *ffz* *p* *ffz* *ff* insistent

Flex. *ff*

Spl. Cym. *f*

Vln. *fp* *ffz* *p* *ffz* *fp* *ffz*

Vlc. *f* *p* *ffz*

Pno. *fp* *ffz* *f* *f* *ff* *fp* *ffz*

Red. * Red. Red. *

Musical score for measures 84-85. The score includes parts for Flute (Fl.), Clarinet in B-flat (Cl. (B)), Flexatone (Flex.), Snare Drum (Spl. Cym.), Violin (Vln.), Viola (Vlc.), and Piano (Pno.).

- Fl.:** Starts with *fp* in measure 84. Measure 85 features *ffz* with triplets and a dynamic marking of *ff*.
- Cl. (B):** Measure 85 features *ff* coarse and brazen and *ff*.
- Flex.:** Measure 84 features *ff*. Measure 85 features *f*.
- Spl. Cym.:** Measure 85 features *f*.
- Vln.:** Measure 84 features *fp*. Measure 85 features *ffz* and *ff*.
- Vlc.:** Measure 84 features *ff*. Measure 85 features *ffz* and *ff*.
- Pno.:** Measure 84 features *fp*. Measure 85 features *ffz* and *ff*. Pedal markings: *ff* *ped.* *ped.* *ped.* * *ped.* *ped.* *ped.* * *ped.*

Musical score for measures 86-87. The score includes parts for Flute (Fl.), Clarinet in B-flat (Cl. (B)), Vibraphone (Vib.), Violin (Vln.), Viola (Vlc.), and Piano (Pno.).

- Fl.:** Measure 86 features *ff*. Measure 87 features *ff sempre*.
- Cl. (B):** Measure 86 features *mp* and *ffz*. Measure 87 features *ff sempre*.
- Vib.:** Measure 87 features *hard mallets*, *ff*, and *ped. sempre*.
- Vln.:** Measure 86 features *ff insistent*. Measure 87 features *ff sempre*.
- Vlc.:** Measure 86 features *mp* and *ffz*. Measure 87 features *ff*.
- Pno.:** Measure 86 features *mp* and *ffz*. Measure 87 features *ff* and *ff sempre*. Pedal markings: *ff* *ped.* *ped.* *ped.* * *ped.* * *ped.* -----

88

Fl.

Cl. (B \flat)

Spl. Cym.

Vib.

Vln.

Vlc.

Pno.

ff

ff

(let ring)

savage

ff feroce

ff feroce

Leo. Leo. Leo. * Leo. * Leo. Leo. Leo. *

90

Fl.

Cl. (B \flat)

Spl. Cym.

Vib.

Vln.

Vlc.

Pno.

mp

ffp

Leo. --- Leo. * Leo. Leo. Leo. Leo. * Leo.

96

Fl. *ff* *ffz*

Cl. (B \flat) *ff* *ff* *ff*

Vib. *ff ped.* *mf ped.* *ffz*

Vln. *ff* *ff* *ff*

Vlc. *ff* *ff* *ff*

Pno. *ff* *ff* *ff*

ped. *

Slower (♩.=48)

98

Fl. *pp* *to piccolo*

Cl. (B \flat)

Vln. (A string) *pp sempre*

Vlc. *pp sempre*

Pno.

101

Picc. *picc.*
p *poco*

Cl. (B \flat)

Crot. *light bell mallets*
p

Mar. *soft mallets (one hand)*
pp

Vln. *pp*

Vlc. *5*

Pno.

104

Picc. *p* *3* *3*

Cl. (B \flat)

Crot. *p*

Mar. *pp* *8va* *pp*

Vln. *sul pont. (E string)* *pp* *ord. (A string)* *pp sempre*

Vlc. *5*

Pno.

107

Picc. *p* *pp*

Crot. *p*

Mar. *8^{va}*

Vln. *p cant.*

Vlc. *5*

Pno. *pp*

111

Vln. *pp*

Vlc. *p cant.*

Pno. *p*

114

Picc. *p cant.*

Cl. (Bb) *pp*

Crot. *pp*

Mar. *(one hand)* *p* *pp*

Vln. *pp* *pp*

Vlc. *pizz.* *pp*

Pno. *pp* *p* *8^{va}*

118

Crot. *p*

Mar. *p*

Vln. *p* *pp* *p cant.*

Pno. *pp* *p*

8^{va} 15^{ma}

121

Cl. (B \flat) *pp* *pp delicate*

Crot. *pp*

Mar. *pp*

Vln. *arco* *pp*

Vlc. *pp*

Pno. *pp* *p* *pp delicate*

15^{ma}

124

Cl. (B \flat) *pp*

Crot. *pp*

Mar. *pp* *med. hard mallets* Chimes *pp*

Vln. *pp*

Vlc. *pp* *pp*

Pno. *pp* *cant.*

15^{ma}

Red. *

Red. *

Red. *

Red. *

128

Picc. *pp* like droplets

Cl. (B \flat) *pp*

Chimes (let ring)

Vln. *pp* like droplets

Vlc. *pp* *ppp* *pizz.* *pp*

Pno. *pp* *ppp* *pp* *pp*

133

Picc. *ppp*

Cl. (B \flat) *pp*

Chimes *pp* *sempre* (let ring) *ppp* (let ring)

Vln. *ppp*

Vlc. *pp* *ppp*

Pno. *pp* *ppp*

