
ROBERT G.
PATTERSON

Riffs and Echoes

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

ROBERT G.
PATTERSON

Riffs and Echoes

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

duration ca. 12 minutes

Great River Music
Memphis, TN

© 2004 by Great River Music
Typeset and Printed in Memphis, TN
GRM-01020

PERCUSSION

Flexatone (small to medium size)

Small Splash Cymbal (15-20cm, 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)

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 part is mostly silent. The Clarinet in B♭ part begins with a melodic line marked 'with suppressed energy' and 'p'. The Flexatone part has a 'bowed' texture marked 'pp' and a 'L.v.' section marked 'p' with the instruction 'approx. num. of pitches'. The Marimba part has a 'pp' dynamic. The Violoncello part has a 'p' dynamic and is marked 'with suppressed energy'. The Piano part has a 'p' dynamic.

Musical score for the second system of 'Riffs and Echoes'. The score continues from the first system and includes staves for Flute (Fl.), Clarinet in B♭ (Cl. (B♭)), Flexatone (Flex.), Marimba (Mar.), Violin (Vln.), Violoncello (Vlc.), and Piano (Pno.). The Clarinet in B♭ part features a melodic line with a '5' and a '3' fingering. The Flexatone part has a 'pitch contour' marked 'pp' and '(approx. num. of pitches)'. The Marimba part has a 'pp' dynamic. The Piano part has a 'pp' dynamic in the right hand and a 'p' dynamic in the left hand.

8

Fl. *p*

Cl. (B \flat) *3* *5*

Flex. *pp*

Mar. *p*

Vln.

Vlc. *5*

Pno. *pp*

10

Fl.

Cl. (B \flat) *5* *3*

Flex.

Mar. *soft mallets* *pp indistinct*

Vln. *at tip* *pp*

Vlc. *pizz.* *fz*

Pno. *mp* *p*

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 a forte (*f*) dynamic. Measure 20 begins with a fortissimo (*ff*) dynamic, which then transitions to pianissimo (*pp*).
- Cl. (B \flat):** Measure 19 has a forte (*f*) dynamic. Measure 20 begins with a fortissimo (*ff*) dynamic, which then transitions to pianissimo (*pp*).
- Vib.:** Measure 20 begins with a pianissimo (*pp*) dynamic, marked with "soft mallets" and "ped." (pedal).
- Vln.:** Measure 20 begins with a pianissimo (*pp*) dynamic.
- Vlc.:** Measure 20 begins with a piano (*p*) dynamic, marked "pizz." (pizzicato), and then transitions to pianissimo (*pp*) marked "arco" (arco).
- Pno.:** Measure 19 has a forte (*f*) dynamic. Measure 20 begins with a mezzo-piano (*mp*) dynamic, which then transitions to pianissimo (*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 has a forte (*f*) dynamic. Measure 22 begins with a forte (*f*) dynamic.
- Cl. (B \flat):** Measure 21 features a forte (*f*) dynamic with quintuplets (5) and triplets (3). Measure 22 begins with a forte (*f*) dynamic.
- Vib.:** Measure 21 has a forte (*f*) dynamic. Measure 22 begins with a pianissimo (*pp*) dynamic, marked "sempre" and "ped." (pedal).
- Vln.:** Measure 21 has a forte (*f*) dynamic. Measure 22 begins with a pianissimo (*pp*) dynamic.
- Vlc.:** Measure 21 has a forte (*f*) dynamic. Measure 22 begins with a pianissimo (*pp*) dynamic.
- Pno.:** Measure 21 has a fortissimo (*ff*) dynamic. Measure 22 begins with a pianissimo (*pp*) dynamic.

23

Fl.

Cl. (B \flat)

Vib.

Vln.

Vlc.

Pno.

p

p expressionless

release ped.

p < > pp

p

pp

3

26

Fl.

Cl. (B \flat)

Vib.

Vln.

Vlc.

Pno.

p

pp

p

ped.

release ped.

p

fz

pp

mp

5

Musical score for measures 29-31. The score includes parts for Flute (Fl.), Clarinet in B-flat (Cl. (Bb)), Maracas (Mar.), Violin (Vln.), Viola (Vlc.), and Piano (Pno.).

- Fl.:** Measures 29-31. Dynamics: *p* (measures 29-30), *pp* (measure 31). Includes a fermata in measure 31.
- Cl. (Bb):** Measures 29-31. Dynamics: *pp* (measures 29-30), *pp* (measure 31).
- Mar.:** Measures 29-31. Dynamics: *pp* (measures 29-30), *pp* (measure 31).
- Vln.:** Measures 29-31. Dynamics: *pp* (measures 29-30), *pp* (measure 31). Includes a "muted" marking in measure 29 and a fermata in measure 31.
- Vlc.:** Measures 29-31. Dynamics: *p expr.* (measures 29-30), *pp* (measure 31).
- Pno.:** Measures 29-31. Dynamics: *pp* (measures 29-30), *p* (measures 30-31).

Musical score for measures 32-34. The score includes parts for Flute (Fl.), Clarinet in B-flat (Cl. (Bb)), Maracas (Mar.), Violin (Vln.), Viola (Vlc.), and Piano (Pno.).

- Fl.:** Measures 32-34. Dynamics: *pp* (measures 32-34). Includes a fermata in measure 32.
- Cl. (Bb):** Measures 32-34. Dynamics: *pp* (measures 32-34).
- Mar.:** Measures 32-34. Dynamics: *mp* (measures 32-33), *pp* (measure 34).
- Vln.:** Measures 32-34. Dynamics: *pp* (measures 32-34). Includes a fermata in measure 32.
- Vlc.:** Measures 32-34. Dynamics: *pp* (measures 32-34). Includes "pizz." and "arco" markings in measure 33.
- Pno.:** Measures 32-34. Dynamics: *mp* (measures 32-33), *pp* (measures 33-34). Includes "Ped." markings in measures 33 and 34.

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.*

Vlc. *pp*

Pno. *p* *p*

Detailed description: This system contains measures 35, 36, and 37. The Flute part starts with a tremolo in measure 35, then plays a melodic line in 36 and 37. The Clarinet in B-flat part has a tremolo in 35 and a melodic line in 36 and 37. The Violin part has a tremolo in 35 and a melodic line in 36 and 37. The Violoncello part has a tremolo in 35 and a melodic line in 36 and 37. The Piano part has a tremolo in 35 and a melodic line in 36 and 37. The Maracas part has a tremolo in 35 and a melodic line in 36 and 37. The Violin part has a tremolo in 35 and a melodic line in 36 and 37. The Violoncello part has a tremolo in 35 and a melodic line in 36 and 37. The Piano part has a tremolo in 35 and a melodic line in 36 and 37.

38

Fl. *pp*

Cl. (B \flat)

Mar. *pp* (more distinct)

Vln. *pp*

Vlc. *pp*

Pno. *p* *pp*

harder mallets

Detailed description: This system contains measures 38, 39, and 40. The Flute part has a tremolo in measure 38, then rests in 39 and 40. The Clarinet in B-flat part has a tremolo in measure 38, then rests in 39 and 40. The Violin part has a tremolo in measure 38, then rests in 39 and 40. The Violoncello part has a tremolo in measure 38, then rests in 39 and 40. The Piano part has a tremolo in measure 38, then rests in 39 and 40. The Maracas part has a tremolo in measure 38, then rests in 39 and 40. The Violin part has a tremolo in measure 38, then rests in 39 and 40. The Violoncello part has a tremolo in measure 38, then rests in 39 and 40. The Piano part has a tremolo in measure 38, then rests in 39 and 40.

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

Measure 42: Flute (mp), Clarinet (Bb) (mp), Vibraphone (mf), Violin (mp), Viola (mp), Piano (mp), Cello/Db. (mf). Includes performance instruction: (harder mallets).

Measure 43: Flute (mf), Clarinet (Bb) (mf), Vibraphone (mf), Violin (mf), Viola (mf), Piano (mf), Cello/Db. (mf).

Measure 44: Flute (pp), Clarinet (Bb) (mf), Vibraphone (mf), Violin (pp), Viola (pp), Piano (pp), Cello/Db. (pp).

Measure 45: Flute (mf), Clarinet (Bb) (mf), Vibraphone (mf ped.), Violin (mf), Viola (mf), Piano (p), Cello/Db. (mf). Includes performance instruction: ped.

47

Fl. *p*

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

Vib. *p* *ped.*

Vln. *p* *p*

Vlc. *f*

Pno. *p* *mf* *3* *3* *ped.* *ped.* *ped.*

49

Fl.

Cl. (B \flat) *fz*

Mar. *f*

Vln. *pizz.* *fz*

Vlc. *fz* *p* *pp*

Pno. *f* *fz* *p* *pp* *pp* *ped.*

52

Fl.

Cl. (B \flat)

Crot.

Mar.

Vln.

Vlc.

Pno.

p quietly insistent

bell mallets $\overbrace{\dots}^5$
p

pizz. \circ
fz

arco
f

f *fz* *fz* *pp* *pp*

$\overbrace{\dots}^5$ $\overbrace{\dots}^{7:6}$

Led. * *Led.* * *Led. sempre*

55

Fl.

Cl. (B \flat)

Crot.

Vln.

Vlc.

Pno.

$\overbrace{\dots}^5$

f *fz* *fz*

$\overbrace{\dots}^5$ $\overbrace{\dots}^3$ $\overbrace{\dots}^5$ $\overbrace{\dots}^3$

f *fz* *fz*

Led. *Led.* *Led.* * *Led.* *Led.* *Led.*

57

Fl.

Cl. (B \flat)

Crot.

Vln.

Vlc.

Pno.

p

p

fz

fz

ffz

pizz.

p

ffz

p

pp

Red.

Red.

60

Fl.

Cl. (B \flat)

Crot.

Vln.

Vlc.

Pno.

mf

p

mf

mf (no dim.)

pp

mf

pp

pp

arco

p

mf

pp

pp

mf

fz

Red.

63

Fl.

Cl. (B \flat)

Crot.

Vln.

Vlc.

Pno.

pp

p

pp

f expr.

pp (sub.)
arco

pp

fz \leftarrow *f*

pp

f

Red.

Red. *

66

Fl.

Cl. (B \flat)

Mar.

Vln.

Vlc.

Pno.

f

f

f

pizz.

fz

f

pizz.

pp

f

f

fz

pp

pp

f

Red.

Red. *

Red.

69

Fl.

Cl. (B \flat)

Mar.

Vln.

Vlc.

Pno.

This section of the score covers measures 69 to 71. It features six staves: Flute (Fl.), Clarinet in B-flat (Cl. (B \flat)), Maracas (Mar.), Violin (Vln.), Viola (Vlc.), and Piano (Pno.).
- Flute: Starts with a whole rest in measure 69, then enters in measure 70 with a melodic line marked *ff*.
- Clarinet: Plays a rhythmic pattern in measure 69, then a melodic line in measure 70 marked *ff*, and continues in measure 71.
- Maracas: Plays a rhythmic pattern in measure 69 marked *ffz*.
- Violin: Rests in measures 69 and 70, then enters in measure 71 with a melodic line marked *ff*.
- Viola: Plays a rhythmic pattern in measure 69 marked *ffz*, then a melodic line in measure 70 marked *ff*, and continues in measure 71 with triplets.
- Piano: Plays a rhythmic pattern in measure 69 marked *ffz*, then a melodic line in measure 70 marked *pp*, and continues in measure 71.
- Additional markings: A 'Ped.' marking is present in measure 69, and asterisks (*) are placed below the piano staff in measures 69 and 70.

72

Fl.

Cl. (B \flat)

Flex.

Vln.

Vlc.

Pno.

This section of the score covers measures 72 to 75. It features six staves: Flute (Fl.), Clarinet in B-flat (Cl. (B \flat)), Flexatone (Flex.), Violin (Vln.), Viola (Vlc.), and Piano (Pno.).
- Flute: Enters in measure 72 with a melodic line, featuring triplets in measures 73 and 74.
- Clarinet: Enters in measure 72 with a melodic line, featuring triplets in measures 73 and 74, marked *ff*.
- Flexatone: Enters in measure 72 with a melodic line marked *ff* *bravura, soloistic*.
- Violin: Enters in measure 72 with a melodic line marked *ff*, playing *arco*.
- Viola: Enters in measure 72 with a melodic line marked *ff*, playing *pizz.*.
- Piano: Enters in measure 72 with a melodic line marked *ff*, then continues in measures 73 and 74 marked *fz*, and concludes in measure 75 marked *fz*. A 'R.H.' marking is present in measure 75.

73

Fl.

Cl. (B \flat)

Flex.

Vln.

Vlc.

Pno.

74

Fl.

Cl. (B \flat)

Flex.

Vln.

Vlc.

Pno.

76

Fl.

Cl. (B \flat)

Chimes

Vln.

Vlc.

Pno.

f (let ring)

fz

mf

fz

Leg. ad. lib.

78

Fl.

Cl. (B \flat)

Crot.

Chimes

Vln.

Vlc.

Pno.

fz

f

f

fz

fz

fz

fz

fz

80

Fl. *fz*

Cl. (B \flat) *blend into piano*
mp

Chimes *f*

Vln.

Vlc.

Pno. *fz fz fz ffz*
sost. ped.

8^{va}

82

Fl. *f*

Cl. (B \flat) *mf*

Chimes

Vln.

Vlc. *arco*
f *mf*

Pno. *fz fz fz fz*

8^{va}

85

Fl. *mp* blend into piano

Cl. (B \flat) *f*

Crot. *f*

Chimes *f*

Vln. *fz fz fz fz fz*

Vlc. *mp* blend into piano

Pno. *fz fz ffz* *sost. ped.*

87

Fl. *ff*

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

Chimes

Vln. *mp* *ff*

Vlc. *mp*

Pno.

89

Fl.

Cl. (B \flat)

Chimes

Vln.

Vlc.

Pno.

f

f

f

ff *mp*

ff *mf*

pizz.

arco

91

Fl.

Cl. (B \flat)

Chimes

Vln.

Vlc.

Pno.

mp

ff

mp

ff

f

mp

ff

mp

ff

fz

fz

93

Fl. *fp* *f*

Cl. (B \flat) *mp*

Chimes *f*

Vln. *fp* *f*

Vlc. *fp* *f*

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

clearly articulated

Detailed description: This system covers measures 93 and 94. The Flute part starts with a dynamic of *fp* and moves to *f* by measure 94, featuring a 5-measure and a 7-measure slur. The Clarinet (B-flat) part is marked *mp*. The Chimes part is marked *f*. The Violin part is marked *fp* and *f*. The Viola part is marked *fp* and *f*. The Piano part has a complex dynamic structure: *ffz* (with triplets), *mf*, *mp*, *ff*, and *ffz*. The instruction *clearly articulated* is written below the piano part.

95

Fl. *p* *mf* *ffz*

Cl. (B \flat)

Chimes

Vln. *p* *mf* *ffz*

Vlc. *p* *mf* *ffz*

Pno. *p* *mf* *ff*

Detailed description: This system covers measures 95 and 96. The Flute part is marked *p*, *mf*, and *ffz*. The Clarinet (B-flat) part is silent. The Chimes part is silent. The Violin part is marked *p*, *mf*, and *ffz*. The Viola part is marked *p*, *mf*, and *ffz*. The Piano part is marked *p*, *mf*, and *ff*. There are slurs and accents (marked with \wedge) over the piano part in measures 95 and 96.

97

Fl. *fp* — *ff_z* *fp* — *ff_z*

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

Flex. *ff*

Spl. Cym. *f* *hard vib. mallet*

Vln. *fp* — *ff_z* *p* — *ff_z* *fp* — *ff_z*

Vlc. *f* *p* — *ff_z*

Pno. *fp* — *ff_z* *f* *f* *ff* *fp* — *ff_z*

Rec. * Rec. Rec. *

100

Fl. *fp* — *ff_z*

Cl. (B \flat) *ff* coarse and brazen *ff*

Flex. *ff*

Spl. Cym. *f*

Vln. *fp* — *ff_z* *ff*

Vlc. *ff* *ff_z* *ff*

Pno. *fp* — *ff_z* *ff* *ff* *ff*

Rec. Rec. Rec. * Rec. Rec. Rec. * Rec.

102

Fl. *ff* *ff sempre*

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

Vib. *ff* *hard mallets* *ped.* *ped. sempre*

Vln. *ff insistent* *ff sempre*

Vlc. *mp* *ff_z*

Pno. *mp* *ff_z* *ff* *ff sempre*

ff *Red. Red. Red. * Red. ** *Red.---*

104

Fl.

Cl. (B \flat)

Spl. Cym. *ff* *ff*

Vib. *(let ring)* *(let ring)*

Vln. *savage*

Vlc. *ff feroce*

Pno. *ff feroce*

*Red. Red. Red. * Red. * Red. Red. Red. **

106

Fl.

Cl. (B \flat)

Spl. Cym.

Vib.

Vln.

Vlc.

Pno.

mp

ffp

ped. *ped.* * *ped.* *ped.* *ped.* * *ped.*

108

Fl.

Cl. (B \flat)

Flex.

Spl. Cym.

Vib.

Vln.

Vlc.

Pno.

fff

ffz

ff

release ped.

fff

8va

p

* *ped.* *

110

Fl. *ff insistent*

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

Flex.

Vib. *ff*

Vln. *fff*

Vlc. *fff ffz ffz*

Pno. *fff*

8va

ped. *

Detailed description: This system covers measures 110 and 111. The Flute part (Fl.) begins in measure 111 with a series of eighth notes, marked *ff insistent*. The Clarinet in B-flat (Cl. (B \flat)) plays a rhythmic pattern of eighth notes in measure 110, marked *fff*, and continues with *ffz* in measure 111. The Violin (Vln.) and Viola (Vlc.) parts play a complex rhythmic accompaniment of eighth notes, marked *fff*. The Piano (Pno.) part features a similar rhythmic pattern, marked *fff*, with a *5* fingering indicated in measure 110. The Violoncello (Vlc.) part has a *ffz* marking in measure 111. The Vibraphone (Vib.) part has a *ff* marking in measure 110. The Flute (Fl.) part has a *ff insistent* marking in measure 111. The Piano (Pno.) part has an *8va* marking in measure 110 and a *ped.* marking with an asterisk in measure 110.

112

Fl.

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

Vib. *ff ped.*

Vln. *ff*

Vlc. *ff expansive*

Pno. *ffz ffz*

8va

ped. *

Detailed description: This system covers measures 112 and 113. The Flute (Fl.) part has a *ff* marking in measure 112. The Clarinet in B-flat (Cl. (B \flat)) part has *ff* in measure 112 and *ffz* in measure 113. The Vibraphone (Vib.) part has a *ff ped.* marking in measure 112. The Violin (Vln.) part has a *ff* marking in measure 112. The Viola (Vlc.) part has a *ff expansive* marking in measure 112. The Piano (Pno.) part has *ffz* markings in measure 113. The Piano (Pno.) part has an *8va* marking in measure 112 and *ped.* markings with an asterisk in measure 112.

114

Fl. *ff₃* *ff* *fp* *ff*

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

Spl. Cym.

Vib. *ff* *ff ped. marc.*

Vln. *ff* *ff* *ff*

Vlc. *ff₃* *ff* *ff*

Pno. *ff* *ff* *ff* *ff*

*Red. ** *Red. **

116

Fl. *ff*

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

Vib. *ff ped.*

Vln. *ff* *ff* *ff*

Vlc. *ff very expr.* *ff* *ff* *ff*

Pno. *ff* *ff* *ff* *ff*

*Red. **

Slower (♩.=48)

118

Fl. *to piccolo*

Vib. *mf ped.* *ffz*

Vln. *pp sempre*

Vlc. *pp sempre*

122

Picc. *p* *poco* *light bell mallets*

Crot. *p*

Mar. *soft mallets (one hand)* *pp*

Vln. *pp*

Vlc. *pp sempre*

Pno. *pp*

125

Picc. *p*

Crot. *p*

Mar. *pp* *8va*

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

Vlc. *pp sempre*

128

Picc. *pp*

Crot. *p*

Mar. *p*

Vln. *p cant.*

Vlc. *p*

Pno. *pp*

132

Vln. *pp*

Vlc. *p cant.*

Pno. *p*

135

Picc. *p cant.*

Cl. (B \flat) *pp*

Crot. *p*

Mar. *pp* (one hand)

Vln. *pp*

Vlc. *pizz.*

Pno. *pp*

8va

139

Crot. *p*

Mar. *p*

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

Pno. *pp* *p*

8^{va} 15^{ma}

Red. *

142

Cl. (Bb) *pp* *pp delicate*

Crot. *pp*

Mar. *pp*

Vln. *pp*

Vlc. *pp*

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

15^{ma}

Red. *

145

Cl. (Bb) *pp*

Crot. *pp*

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

Vln. *pp*

Vlc. *pp* *pp*

Pno. *pp* *cant.*

15^{ma}

Red. *

Chimes

