

The Calcium in their Bones

for big band

Andrew Hall

The Calcium in their Bones

Instrumentation

Clarinet

Alto Saxophone

2x Tenor Saxophone

Baritone Saxophone

4x Trumpet / Flugelhorn

3x Tenor Trombone

Bass Trombone

Piano

Electric Guitar

Double Bass

Drums

The Calcium in Their Bones

I. Celestial Bodies

Andrew Hall

J = 100 solo

Clarinet 1: *pp* — *f* — *ff* — *high as possible, scream/growl* — *p* — *f* — *mf* — *mp* — *pp* — *f* — *f*

Alto 2: *pp* — *f* — *ff* — *high as possible, scream/growl* — *mp* — *p* — *f* — *f*

Tenor 1: *pp* — *f* — *ff* — *high as possible, scream/growl* — *mp* — *3 mp* — *p* — *f* — *f*

Tenor 2: *pp* — *f* — *ff* — *high as possible, scream/growl* — *mp* — *p* — *f* — *f*

Bari. Sax.: *pp* — *f* — *ff* — *ff* — *p no dim.* — *p* — *3 pp* — *mf* — *f* — *f*

Trumpet 1: *ff* — *mf* — *p* — *pp* — *p* — *cup mute* — *p* — *cup mute* — *f* — *fittr.* — *f*

Trumpet 2: *ff* — *mf* — *p* — *pp* — *p* — *cup mute* — *p* — *cup mute* — *f* — *fittr.* — *mf*

Trumpet 3: *ff* — *mf* — *p* — *pp* — *p* — *cup mute* — *p* — *cup mute* — *f* — *fittr.* — *mf*

Trumpet 4: *ff* — *mf* — *p* — *pp* — *p* — *cup mute* — *p* — *cup mute* — *f* — *fittr.* — *p*

Trombone 1: *ff* — *mf* — *p* — *pp* — *p* — *fittr.* — *ff* — *mp*

Trombone 2: *ff* — *mf* — *p* — *pp* — *p* — *fittr.* — *ff* — *mp*

Trombone 3: *ff* — *mf* — *p* — *pp* — *p* — *fittr.* — *ff* — *mp*

Bass Trombone: *ff* — *p no dim.* — *p* — *ff* — *fittr.* — *ff* — *p ff mp*

Guitar: *clean* — *f* — *f*

Piano: *f* — *f* — *f* — *p* — *f* — *f*

Bass: *pizz.* — *f* — *p* — *f*

Drums: *f* — *f* — *f* — *(change to soft sticks)* — *f* — *Move freely around toms (with trombones)* — *f* — *4* — *mp dark rumbling and pulses* — *f*

B

Cl. *f* — *n* *ff* — *p* *mf* — *p* *n* *p* *mp* — *pp* *mf* — *mf*

Alto 2 *p* *mp* — *p* *mf* — *p* *f* — *p* *pp* *p*

Tenor 1 *s* *3* — *n* *p* *mf* — *p* *pp* *p*

Tenor 2 *n* *p* *mf* — *p* *pp* *p*

Bari. Sax. *3* — *p* *mf* — *p* *pp* *p*

Tpt. 1 *ff* — *n* *ff* *p* *cup mute* *p sim.*

Tpt. 2 *ff* — *n* *ff* *p* *cup mute* *p sim.*

Tpt. 3 *ff* — *n* *ff* *p* *cup mute* *p sim.*

Tpt. 4 *ff* — *n* *ff* *p* *cup mute* *p sim.*

Tbn. 1 *ff* — *n* *ff* *p flat and even*

Tbn. 2 *ff* — *n* *ff* *p flat and even*

Tbn. 3 *ff* — *n* *ff* *p flat and even*

B. Tbn. *f* — *ff* *p flat and even*

J. Gtr. *ff*

Pno. *ff* *B^{maj}(add)s/A* *C^{maj}(b3)* *B^{II}* *F^{b11}*

mp floating high up, sparse

Bs. *ff* *mp dark* *mp*

Dr. sudden stop (change to hard sticks) (hard sticks) *p < mf* *p < mf* *p < mf* *p < mf* *p < mf*

57

C

Cl. *mp* *to s* *f* *n* *f* *soli with tpt + bari* *f sim* *with tpt 1* *with tpt 3* *with tpt 4* *ff*

Alto 2 *f*

Tenor 1 *f*

Tenor 2 *f*

Bari. Sax. *f* *soli with tpt + sop* *f sim* *ff*

Tpt. 1 *open* *f* *with alto 2* *f*

Tpt. 2 *straight mute* *f* *soli with sop + bari* *f sim* *with tenor 1* *ff*

Tpt. 3 *open* *f* *with tenor 2* *f*

Tpt. 4 *open* *f*

Tbn. 1 *p* *mf* *<* *mp* *< f* *fp* *3* *ff* *ff* *mf < ff* *<* *f < ff* *<*

Tbn. 2 *p* *mf* *<* *mp* *< f* *fp* *3* *ff* *<* *mf < ff* *<* *f < ff* *<*

Tbn. 3 *p* *mf* *<* *mp* *< f* *fp* *3* *ff* *<* *mf < ff* *<* *f < ff* *<*

B. Tbn. *p* *mf* *<* *mp* *< f* *ff*

J. Gr.

Pno. *Em(\sharp) / E \flat* *f* *dark* *f*

Bs. *f*

Dr. *c mf* *mp* *f* *f* *f* *f* *f*

C

85

molto rit.

Cl. *p* *f* *ff* *mp*

Alto 2 *mp*

Tenor 1 *mp*

Tenor 2 *mp*

Bari. Sax *mp* *ff* *pp*

high as possible,
scream/growl

cue: pts

Tpt. 1 *open* *pp* *ff*

Tpt. 2 *open* *pp* *ff*

Tpt. 3 *open* *pp* *ff*

Tpt. 4 *open* *pp* *ff*

Tbn. 1 *p* *ff* *p* *pp* *ff*

Tbn. 2 *p* *ff* *p* *pp* *ff*

Tbn. 3 *p* *mf* *ff* *pp* *ff*

B. Tbn. *ff* *mp* *f*

J. Gr. *f* *mp*

Pno. *f* *mp*

Bs. *mp* *f*

Move freely around toms (with trombones)

p dark rumbling
and pulses

4

mf *f* *mf* *f* *mf*

molto rit.

II. Remains of Remains

B improvise around harmonics based on pitches given (any 8ve) duet w/ trombone

Cl. Alto 2 Tenor 1 Tenor 2 Bari. Sax

coughing/sputtering

4 4 4 4

C continue but reflect band backings closely

grad. cresc.

4

(cue: saxes)

8

become frenzied with piano

Tpt. 1 Tpt. 2 Tpt. 3 Tpt. 4

cup mute ff ff ff ff open

duet w/ clarinet

Tbn. 1 Tbn. 2 Tbn. 3 B. Tbn.

4 4

continue but reflect band backings closely

4

(cue: tbn)

8

follow building intensity

f coughing/sputtering

cup mute (occasionally distort tone under influence of solo tbn + clarinet)

p cup mute (occasionally distort tone under influence of solo tbn + clarinet)

p cup mute (occasionally distort tone under influence of solo tbn + clarinet)

p

w/ bass

J. Gr.

mp continuous atonal stream, high up

etc.

4

mf start with broader notes

8

Pno.

arco (with tbn)

groove as at start (continue embellishment)

Bs.

mp

gtr joins

4

12

C (to hard sticks) move rhythmically around cymbals, marking out hits as written

8

f

f

f

f

mp creeping

12

f

f

f

f

f

10

F

molto accel.

G ad lib distorted noisy tone (reflect bass)

sim.

H lots of distortion/movement around this pitch

ff breathing ad lib. (break tie where necessary)

shot down by trombones...

Long Pause

Slow again $\text{J} = 60$

Cl.

Alto 2

Tenor 1

Tenor 2

Bari. Sax

p ————— fff

Tpt. 1

Tpt. 2

reflect growing intensity of bass p ————— fff 8

Tpt. 3 mf cresc.

Tpt. 4 p ————— fff slight bend down

Tbn. 1 reflect growing intensity of bass 4 8

Tbn. 2 mf cresc.

Tbn. 3 slight bend down

B. Tbn.

clean, bright p ————— fff

J. Gtr.

f with gtr ff

Pno.

f

lose rhythm completely, lots of snaps/distortions (pitches any 8ve) 4 8 maximum noise

(tbn machine gun notes) 12

Bs.

f becoming angry ff coughing/sputtering/barking

shot down by trombones...

Dr.

sim. 4 8 molto accel.

ff embellish with dark tom fills ff

H no fills ff

Long Pause

Slow again $\text{J} = 60$

108 with tpt/bari sim. solo on these pitches (any 8ve) 4 8 lose pitch, focus on soft noises (cue: band chord) 12 16

Cl. Alto 2 Tenor 1 Tenor 2 Bari. Sax.

p very sparse, airy tone, ghostly... (drums join as duet) grad. bend down 1/4tone pp

with tpt/bari sim. grad. bend down 1/4tone pp

Tpt. 1 straight mute (with clnt/bari) sim. grad. bend down 1/4tone pp

Tpt. 2 Tpt. 3 Tpt. 4 Tbn. 1 Tbn. 2 Tbn. 3 B. Tbn.

Tpt. 1 grad. bend down 1/4tone pp

Tpt. 2 grad. bend down 1/4tone pp

Tpt. 3 grad. bend down 1/4tone pp

Tpt. 4 grad. bend down 1/4tone pp

Tbn. 1 grad. bend down 1/4tone pp

Tbn. 2 grad. bend down 1/4tone pp

Tbn. 3 grad. bend down 1/4tone pp

B. Tbn. grad. bend down 1/4tone pp

long ringing tones, detune slightly ad lib 4 (cue: band chord) 8

J. Gr. mp spaced, expansive

Pno. mf mp f sim. f mp f

use these clusters to reflect the sax solo in the empty spaces

Bs. mp sim. p

Dr. mf p <= mf mp to brushes J move around kit arrhythmically with brushes (maintain kick-pedal hits) mp reflect quiet tenor sax solo, occasional outbursts

K Double speed ♩ = 120

Cl. grad. bend down 1/4tone
Alto 2 pp
Tenor 1 (cue: band chord)
Tenor 2 grad. bend down 1/4tone
Bari. Sax. pp
Tpt. 1 grad. bend down 1/4tone
Tpt. 2
Tpt. 3 grad. bend down 1/4tone plunger
Tpt. 4 grad. bend down 1/4tone
Tbn. 1 pp f grad. bend down 1/4tone sim. bend
Tbn. 2 pp f grad. bend down 1/4tone plunger
Tbn. 3 pp f grad. bend down 1/4tone sim. bend
B. Tbn. pp f grad. bend down 1/4tone sim. bend
J. Gtr. (cue: band chord) 12
Pno.
Bs.
Dr.

L Rasping gutteral drones (open + long)
let the sound move in waves around the band
ff pitch + tone distortion ad lib
opt. 8^{va} (sit out if need be)
ff pitch + tone distortion ad lib
heavy distortion
ff pitch + tone distortion ad lib
(+8/16vb)
ff pitch + tone distortion / arco ad lib
roll around toms + woody low sounds
groove as at start (with toms embellishment)
groove
to soft sticks (no ring)
pp f f

147 on cue (tbn) M Slow $\downarrow = 60$

Cl.

Alto 2

Tenor 1

Tenor 2

Bari. Sax.

Tpt. 1 cup mute

Tpt. 2 cup mute

Tpt. 3 cup mute

Tpt. 4 cup mute

Tbn. 1 machine-gun notes, fast as possible

Tbn. 2 machine-gun notes, fast as possible

Tbn. 3 machine-gun notes, fast as possible

B. Tbn.

J. Gtr.

Pno.

Bs.

Dr. on cue (tbn) M Slow $\downarrow = 60$

resume previous improv around these pitches (any 8ve)

p very sparse, airy tone, ghostly...

p echo of groove

mp half-hearted return of groove

(sax) **N** On cue noises fade...

Cl. 160 pp

Alto 2 (cue: tbn/sax chord)

Tenor 1 8 (muted pts)

Tenor 2 pp

Bari. Sax. pp

Tpt. 1 160 harmon mute pp

Tpt. 2 harmon mute pp

Tpt. 3 harmon mute pp

Tpt. 4 harmon mute pp

Tbn. 1 pp

Tbn. 2 pp

Tbn. 3 pp

B. Tbn. pp

long ringing tones, detune slightly ad lib 4 (muted pts) 8 (drums) 12 (drums)

J. Gr. mp spaced, expansive (continue...) (muted pts) 8 (drums) 12 (drums)

Pno. mp near silent improv on these pitches (any 8ve) (muted pts) 8 (drums) 12 (drums)

Bs. arco p

Dr. (sax) **N** On cue noises fade... (back to hard sticks) p sim.

III. They Shot Him Twice in the Head

23 **B** On Cue (count on B) improv rhythmic groove with drums, using pitch given only 4 8 **C** air tone, stream of fast high up pitches
 Cl. *mf* grad cresc throughout
 Alto 2 improv rhythmic groove with drums, using pitch given only 4 8
mf grad cresc throughout
 Tenor 1 improv rhythmic groove with drums, using pitch given only 4 8
mf grad cresc throughout
 Tenor 2 4 (rhythmic saxes) 8 (piano) 12 16 4
 improv rhythmic groove with drums, using pitch given only 4 8 reflect change of groove air tone, stream of fast high up pitches
 Bari. Sax. *mf* grad cresc throughout 4
 Tpt. 1 4 (rhythmic saxes) 4 (piano) 8
mf
 Tpt. 2 4 (rhythmic saxes) 8 (piano) 12 16 other trumpets stop, you continue solo 20
mf
 Tpt. 3 4 (rhythmic saxes) 8 (piano) 12 16
mf
 Tpt. 4 4 (rhythmic saxes) 8 (piano) 12 16
mf
 Tbn. 1 open 3 f 3 3 f ff
 Tbn. 2 open 3 f 3 3 f ff
 Tbn. 3 open 3 f 3 3 f ff
 B. Tbn. open 3 f 3 3 f ff very high rapid noises (clean)
 J. Gtr. 3 f 3 3 f f grad. accel cycle round pitches 4
 Pno. f faster and faster until a blur... ff
 Bs. 3 f 3 3 f arco molto sul ponticello 4
 Dr. **B** On Cue (count on B) 2 2 2 2 2 3 3 3 3 **C** *mf* ad lib additional harmonics ff

D molto rall. . . . slow (sax) **E** Tempo 1 ($\text{♩} = 160$)

Cl. (cue: tpt hits) 4
Alto 2 (cue: tpt hits) 4
Tenor 1 (cue: tpt hits) 4
Tenor 2 (cue: tpt hits)
Bari. Sax. (cue: tpt hits) 4
other saxes stop, continuo solo 8
space out, slow down...
(band chord) 4
continue over pause
4
fade out when saxes begin final passage 8
n (cue: tenor) ff

Tpt. 1 open f
Tpt. 2 24 space out, slow down... pp
Tpt. 3 open f
Tpt. 4 open f
Tbn. 1 f
Tbn. 2 f
Tbn. 3 f
B. Tbn. f
J. Gtr. (tpt hits) 8 (band chord) 12 distortion fff clean mf
Pno. fff mf ff
Bs. 8 (band chord) 12 pizz. fff
space out, slow down tremolo to long notes... ff ff
D molto rall. . . . slow (sax) **E** Tempo 1 ($\text{♩} = 160$) ff mf 4

IV. The Fragile Present Moment

23

B A bit faster $\downarrow = 70$

Cl. $mp < mf$
Alto 2 $mp < mf$
Tenor 1 $mp < mf$
Tenor 2 $mp < mf$
Bari. Sax. 8
cue: tbn chord

To Sop. Sax. E major (F#)-ish solo
 mf pure, clear, refreshingly light

harmony wanders, darken slightly (tbn)
reflect tbn + rhythm fluctuations

sparse dots around soloist
 pp very sparse droplets (sax dots)₁₂
slip into harmony. A^{b5} F^{b7}ma⁷

4
sparse dots around soloist
 pp very sparse droplets
sparse dots around soloist
 pp very sparse droplets
sparse dots around soloist
 pp very sparse droplets

Flug. p mf
Flug. pp
Flug. pp
Flug. pp
Flug. pp
Flug. fpp
Flug. fpp
Tbn. 1 mp
Tbn. 2 p mf
Tbn. 3 mp
B. Tbn. mp
J. Gtr. p mf
Pno. mf
Bs. mf
Dr. $pp < mf$
 p
 mf

slow fade over pause

C 4
sparse dots around soloist
 pp very sparse droplets
slip into harmony. A^{b5} F^{b7}ma⁷

B A bit faster $\downarrow = 70$

4

D

Cl. 47 8 12 16 20 24

Sop. Sax. Ab⁵ F⁵ma⁷ Em^{b13} Ab⁵add⁹ A⁷/G Ab⁵add⁹ Gma^{7#10} Ab⁵add⁹ F⁵b⁷/G B⁷add¹³ Am⁹add¹¹ B^{b9} F[#]ma⁷sus⁴/C Bma⁷ Cm¹ma⁷

Tenor 1 8 12 16 20 24

Tenor 2 8 12 16 20 24

Bari. Sax. 8 12 16 20 24

grad. cresc. (to *mf*) grad. cresc. (to *mf*) grad. cresc. (to *mf*) grad. cresc. (to *mf*) grad. cresc. (to *mf*)

E

Flug. p mp mf mp mp cresc.

Flug. p mp mp cresc.

Flug. p mp mp cresc.

Flug. p mp mp cresc.

Tbn. 1 p < *mf* — p < *mf* — mp p < *mf* *mp* — p < *mf* *mp* — *mf* p < *f* *mf* — p < *f* *mf* —

Tbn. 2 p < *mf* — p < *mf* — mp p < *mf* *mp* — *mf* p < *f* *mf* — p < *f* *mf* —

Tbn. 3 — — — — — — — —

B. Tbn. sim. — *mf* — *mf* — *mf* — *mf* — *f* *mf* — — *f* *mf* —

J. Gr. — — — — — — — — distortion —

Pno. — — — — — — — sparse comping/soloing - fill gaps in tbn backings (particularly 3/4 bars) —

Bs. Ab⁵ F⁵ma⁷ Em^{b13} Ab⁵add⁹ A⁷/G Ab⁵add⁹ Gma^{7#10} Ab⁵add⁹ F⁵b⁷/G B⁷add¹³ Am⁹add¹¹ B^{b9} F[#]ma⁷sus⁴/C Bma⁷ Cm¹ma⁷

mf reflect soprano solo

Dr. f build up groove (fill in gaps ad lib) D. p — *mf* E. p — *mf*

F

Cl. (mf) $E_b^{(F)}$ $F\sharp^{m'ma7}$ E° $D^{\natural 9}/E^{\sharp}$ $B^{\flat 9}$ $F\sharp^{(\sharp 11)}$ N.C. reflect sudden exposure

Sop. Sax. f pure, clear, but also uncertain

Tenor 1 (mf) f gradually diminishing

Tenor 2 (mf) f pp

Bari. Sax. (mf) f sim.

G

(OPEN) **H** On Cue

Flug. to Tpt. ff To Flug.

Flug. to Tpt. ff To Flug.

Flug. to Tpt. ff to Flug.

Flug. to Tpt. ff

Tbn. 1 f p f p f ff ff reflect sax solo with this C only

Tbn. 2 f p f p f ff ff continue without sax

Tbn. 3 f p f p f ff ff 8

B. Tbn. f f p f p ff ff 8

J. Gr. f arrhythmic, unsteady gradually diminishing p very sparse droplets

Pno. $E_b^{(F)}$ $F\sharp^{m'ma7}$ E° $D^{\natural 9}/E^{\sharp}$ $B^{\flat 9}$ $F\sharp^{(\sharp 11)}$ reflect sax solo with this C only continue without solo sax

Bs. ff f arrhythmic, unsteady gradually diminishing p very sparse droplets

Dr. **F** ff (OPEN) On Cue with cl/sax mp

