



After Impact

Chicxulub Asteroid: Day 3

LAURA ESTES

Instrumentation

Full Score	1
Flute	8
Oboe (Opt. Flute 2)	2
B $\flat$ Clarinet	2
Bass Clarinet	2
Alto Saxophone	5
Tenor Saxophone	2
Baritone Saxophone	2
B $\flat$ Trumpet	8
Horn in F	4
Alternate Horn in	2
Trombone/Euphonium/Bassoon	6
Alternate Trombone	2
Baritone I.C.	2
Tuba	4
Timpani	2
Mallets	2
Bells	
Percussion 1	2
Snare Drum, Bass Drum	
Percussion 2	6
Wind Chimes, Sand Paper Blocks, (Opt. Shaker), Ratchet, Crash Cymbals, Vibraslap, Wood Block	
Percussion 3	2
Tom-tom	



ABOUT THE COMPOSER



Laura Estes taught middle and high school band for 36 years before retiring in 2018 from the Cobb County School System (GA). Upon retirement she began composing, and her first piece *Kvetchers (Surprises in Controversial Time)* was accepted for publication in Excelcia's 2020 catalog. In addition to her music being performed at The Midwest Clinic in Chicago, Estes' concert works have been selected for the J.W. Pepper Editor's Choice List as well as being named Five Star Features from Stanton's Sheet Music. With her composition *Walking on Air*, Estes was named the winner of the 2021 Women Band Directors International (WBDI) Composition Competition.

Throughout Estes' career, her bands consistently earned Superior ratings at performance evaluations, and she was awarded the National Band Association's Citation of Excellence as her middle and high school bands were selected to perform at clinics in the Southeast.

A South Florida native, Estes earned her Bachelor's Degree in Music Education from The Florida State University and her Master's Degree in Music Education from Georgia State University. In addition to composing, Estes continues to serve as an adjudicator, guest conductor, clinician, and mentor. Estes and her husband Gil reside in Marietta, GA, and have 5 amazing children: Adrienne, April, Eric, Daniel, and Michelle.

AFTER IMPACT CHICXULUB ASTEROID: DAY 3

"After Impact – Chicxulub Asteroid: Day 3" continues the storyline of "Ancient Badlands," both commissioned in back-to-back years by the Brandon Valley Intermediate School 5th Grade Band from South Dakota. With the students' connection to South Dakota paramount in my mind, the ancient history of the South Dakota Badlands piqued my interest. Millions of years ago, the prairie landscape of the Badlands was covered by a sub-tropical shallow sea called the Western Interior Seaway. Towards the end of the Cretaceous period, this seaway had partially receded, leaving in its wake temperate forests and rivers in what eventually would become the Badlands of South Dakota. These forests and rivers were teeming with life, filled with creatures large and small. It was the age of dinosaurs.

While "Ancient Badlands" takes us back 66 million years to a specific point in time – one day before the catastrophic Chicxulub Asteroid slams into the Yucatan Peninsula, causing the mass extinction of dinosaurs and most non-avian life on our planet – the journey now continues with "After Impact – Chicxulub Asteroid: Day 3," which zeroes in on the same area of South Dakota just 3 days later. Fires are still burning, sunlight is blocked by thick dust and ash in the atmosphere, and the only survivors are mammals and reptiles who hid in caves or burrowed into the ground. Fires provide the only light. And now, these survivors are beginning to carefully venture from their hiding places in search of food, determined to live.

Even after this cataclysmic event, one would have heard all sorts of sounds along with the chatter of the soon-to-be-extinct remaining dinosaurs. Percussionists will enjoy creating the sounds of the landscape while imitating dinosaurs clicking and scratching with sandpaper blocks, ratchet, wood blocks, and vibraslap. Wind players further enhance the ambiance with different hand sounds such as clapping and rubbing palms together. Utilizing only 6 notes (concert Bb – G) and 1 tempo change, "After Impact" is a substantial level 0.5 concert work for our youngest musicians. With its use of limited extended rests, students in all instrument sections will remain engaged and busy during rehearsals. I hope you and your students enjoy learning "After Impact – Chicxulub Asteroid: Day 3."

THANK YOU

My heartfelt thanks go to director Del Hubers and the 2024-2025 Brandon Valley Intermediate School 5th Grade Band for placing their trust in me with this second, back-to-back commission. After Impact was premiered at the South Dakota Bandmasters Conference on February 15, 2025, by the Brandon Valley Intermediate School 5th Grade Band under the baton of Mr. Del Hubers.

LAURA ESTES
(ASCAP)

1
2
3
4
5

Fl.

Ob.

B $\flat$ Cl.

B. Cl.

A. Sax.

T. Sax.

B. Sax.

B $\flat$ Tpt.

Hn.

Alt. Hn.

Tbn./
Euph./
Bsn.

Alt. Tbn.

Tuba

Timp.

Mal.

Perc. 1

Perc. 2

Perc. 3

mf

Sand paper blocks (Opt. Shaker)

Ratchet

Ratchet
Tom-tom

Preview Only
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11

Fl. *f*

Ob. *f*

B♭ Cl. *f*

B. Cl. *f*

A. Sax. *f*

T. Sax. *f*

B. Sax. *f*

11

B♭ Tpt. *f*

Hn. *f*

Alt. Hn. *f*

Tbn./
Euph./
Bsn. *f*

Alt. Tbn. *f*

Tuba *f*

Timp. *f*

Mal. *f*

Perc. 1 *mf*

Perc. 2 *mf*

Perc. 3 *mf*

Preview Only
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20

Preview Only
Excelcia Music Publishing

25

9

Preview Only

Excelcia Music Publishing

Fl.

Ob.

B $\flat$ Cl.

B. Cl.

A. Sax.

T. Sax.

B. Sax.

B $\flat$ Tpt.

Hn.

Alt. Hn.

Tbn./
Euph./
Bsn.

Alt. Tbn.

Tuba

Timp.

Mal.

Perc. 1

Perc. 2

Perc. 3

Play

mf

Preview Only
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43

Fl.

Ob.

B $\flat$ Cl.

B. Cl.

A. Sax.

T. Sax.

B. Sax.

B $\natural$ Tpt.

Hn.

Alt. Hn.

Tbn./Euph./Bsn.

Alt. Tbn.

Tuba

Timp.

Mal.

Perc. 1

Perc. 2

Perc. 3

Play

f

mf

Wood Block

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51 With Determination

Fl. *f*

Ob. *f*

B $\flat$ Cl. *f*

B. Cl. *f*

A. Sax. *f*

T. Sax. *f*

B. Sax. *f*

51 With Determination

B $\flat$ Tpt. *f*

Hn. *f*

Alt. Hn. *f*

Tbn./
Euph./
Bsn. *f*

Alt. Tbn. *f*

Tuba *f*

Timp. *f*

Mal. *f*

Perc. 1 *f* *mf* *f* *mf* *f*
Cr. Cym.

Perc. 2 *f*

Perc. 3 *f* *mf* *f* *mf* *f*

57

Fl.

Ob.

B♭ Cl.

B. Cl.

A. Sax.

T. Sax.

B. Sax.

B♭ Tpt.

Hn.

Alt. Hn.

Tbn./
Euph./
Bsn.

Alt. Tbn.

Tuba

Timp.

Mal.

Perc. 1

Perc. 2

Perc. 3

56 57 58 59 60

PCB2503FS

Preview Only
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62

Fl.

Ob.

B $\flat$ Cl.

B. Cl.

A. Sax.

T. Sax.

B. Sax.

B $\flat$ Tpt.

Hn.

Alt. Hn.

Tbn./
Euph./
Bsn.

Alt. Tbn.

Tuba

Timp.

Mal.

Perc. 1

Perc. 2

Perc. 3

Ratchet

61

62

63

64

65

Fl. *mf* *f*

Ob. *mf* *f*

B $\flat$ Cl. *mf* *f*

B. Cl. *mf* *f*

A. Sax. *mf* *f*

T. Sax. *mf* *f*

B. Sax. *mf* *f*

B $\flat$ Tpt. *mf* *f*

Hn. *mf* *f*

Alt. Hn. *mf* *f*

Tbn./Euph./Bsn. *mf* *f*

Alt. Tbn. *mf* *f*

Tuba *mf* *f*

Timp. *mf* *f*

Mal. *mf* *f*

Perc. 1 *mf* *f*

Perc. 2 *f* ch.

Perc. 3 *mf* *f*

66 67 68 69 70