

ANDREW DAVID PERKINS

NOBLE GASES

(arranged for flexible instrumentation)

1. HELIUM (He)
2. NEON (Ne)
3. ARGON (Ar)
4. KRYPTON (Kr)
5. XENON (Xe)
6. RADON (Rn)

FULL SCORE /

Part 1: Flute, Oboe, Clarinet, Soprano Sax, Trumpet

Part 2: Clarinet, Alto Sax, Trumpet

Part 3: Clarinet, Alto Sax, Trumpet, English Horn, Horn in F

Part 4: Tenor Sax, Bass Clarinet, Horn in F, Trombone, Euphonium, Bassoon

Part 5: Bass Clarinet, Bari Sax, Bass Trombone, Bassoon, Tuba

DURATION: approximately 7:30

GRADE: 5*

**Leans toward Grade 6 for brass players, due to high registers and melodic runs.*



PROGRAM NOTE

NOBLE GASES is a set of six short works for flexible quintet (originally saxophone choir), inspired by the six noble gases and their applications: Helium (He), Neon (Ne), Argon (Ar), Krypton (Kr), Xenon (Xe), and the radioactive Radon (Rn). Discovered by Sir William Ramsay, these inert chemical elements are extremely rare in nature and have numerous, important applications in science and technology. These short works can be performed as a suite, individually, or in any combination.

NOBLE GASES was premiered by the Royal College of Music, London Saxophone Ensemble, November 22, 2017, Amaryllis Fleming Concert Hall, RCM, London.

PERFORMANCE NOTE

Each of the parts are of similar difficulty, requiring close observance of articulation and dynamic indications. Some liberties can be taken in regards to tempo, while staying within the character of each movement.

In this flexible arrangement, any combination of woodwinds will yield a vibrant, colorful ensemble. The brass parts are significantly more challenging than the woodwind versions due to the high registers and melodic runs. While it is feasible to perform the work as a full ensemble wind band work, doing so would create numerous challenges as every performer plays uninterrupted... but whatever it's your funeral.

If the entire set of six movements is performed, it is suggested that they be performed in order, finishing with Radon.

BIOGRAPHICAL NOTE

Composer, conductor, three-time ASCAP+ Award recipient, and GRAMMY® nominated music educator Andrew David Perkins (b.1978) holds a specialist certificate in Orchestration from the Berklee College of Music, a Master of Music degree from the University of Michigan, and a Bachelor of Fine Arts degree from Michigan State University. Finalist for The National Band Association Revelli Award & Merrill Jones Award, The American Prize, and the Ravel International Composition Prize. Perkins' music is regularly performed at national and state contests, conferences, and at the Midwest International Band Clinic. A celebrated guest clinician nationally and abroad, he enjoys working with musicians of all ages, and is the winner of the 2018 National Band Association/Alfred Publishing Young Band Composition Contest.

Mr. Perkins is a member of the American Society of Composers Authors and Publishers (ASCAP) and his music is exclusively published through APOLLO STUDIOS Music Publishing. He resides in Michigan with the love of his life and their daughters.

NOBLE GASES

(for flexible quintet)

ANDREW DAVID PERKINS (ASCAP)

1. HELIUM

Part 1 $\frac{4}{4}$ Allegro $\text{♩} = 128$

Flute
Oboe *mf* *f mf*

Clarinet
Sop. Sax
Trumpet *mf* *f mf*

Part 2

Clarinet
Trumpet *mf* *f mf*

Alto Sax *mf* *f mf*

Part 3

Clarinet
Trumpet *mf* *f mf*

Alto Sax *mf* *f mf*

Eng. Horn
Horn in F *mf* *f mf*

Part 4 $\frac{4}{4}$ $\frac{3}{4}$ $\frac{4}{4}$

Bass Cl.
Tenor Sax
Euph. T.C. *mf* *f mf*

Horn in F *mf* *f mf*

Trombone
Euphonium
Bassoon *mf* *f mf*

Part 5

Bass Cl. *mf*

Bari. Sax *mf*

Bassoon
Bass Tbn.
Tuba *mf*

Part 1

Ob. Fl. $\frac{4}{4}$ $\frac{8}{8}$ *mf* *p* *mf* *f*

S. Sax Trp. *mf* *p* *mf* *f*

Part 2

Cl. Trp. *mf* *mp* *mf*

A. Sax. *mf* *mp* *mf*

Part 3

Cl. Trp. *f* *p* *mf*

A. Sax. *f* *p* *mf*

Eng. Hn. Hn. in F *f* *p* *mf*

Part 4

Bass Cl. T. Sax. Euph. T.C. $\frac{4}{4}$ $\frac{8}{8}$ *mf* *f* $\frac{5}{4}$ $\frac{4}{4}$

Hn. *mf* *f*

Tbn. Euph. Bssn. *mf* *f*

Part 5

B. Cl. *mf* *p*

B. Sax. *mf* *p*

Bssn. B. Trb. Tuba *mf* *p*

8 9 10 11 12 13 14

Part 1

Ob. Fl. $\frac{4}{4}$ 15 $\frac{3}{4}$ $\frac{4}{4}$

S. Sax Trp.

Part 2

Cl. Trp.

A. Sax.

Part 3

Cl. Trp.

A. Sax.

Eng. Hn. Hn. in F

Part 4

Bass Cl. T. Sax. Euph. T.C. $\frac{4}{4}$ 15 $\frac{3}{4}$ $\frac{4}{4}$

Hn.

Tbn. Euph. Bssn.

Part 5

B. Cl.

B. Sax.

Bssn. B. Trb. Tuba

Part 1

Ob. Fl. *f* *mp* *mf*

S. Sax Trp. *f* *mp* *mf*

Part 2

Cl. Trp. *f* *mp* *mf* *mp*

A. Sax. *f* *mp* *mf* *mp*

Part 3

Cl. Trp. *f* *mp* *mf* *mp*

A. Sax. *f* *mp* *mf* *mp*

Eng. Hn. Hn. in F *f* *mp* *mf* *mp*

Part 4

Bass Cl. T. Sax. Euph. T.C. *f* *mp* *mf* *mp*

Hn. *f* *mp* *mf* *mp*

Tbn. Euph. Bsns. *f* *mp* *mf* *mp*

Part 5

B. Cl. *f* *mp* *mf*

B. Sax. *f* *mp* *mf*

Bsns. B. Trb. Tuba *f* *mp* *mf*

23 24 25 26 27 28 29 30

Part 1

Ob. Fl. *mp* *mf*

S. Sax Trp. *mp* *mf*

Part 2

Cl. Trp. *mf*

A. Sax. *mf*

Part 3

Cl. Trp. *mf*

A. Sax. *mf*

Eng. Hn. Hn. in F *mf*

Part 4

Bass Cl. T. Sax. Euph. T.C. *mf*

Hn. *mf*

Tbn. Euph. Bssn. *mf*

Part 5

B. Cl. *mp* *mf*

B. Sax. *mp* *mf*

Bssn. B. Trb. Tuba *mp* *mf*

4/4 37

31 32 33 34 35 36 37 38 39

Part 1

Ob. Fl. *f mf* **3/4** **4/4** *f* *mp* poco rall.

S. Sax Trp. *f mf* *f* *mp*

Part 2

Cl. Trp. *f mf* *f* *mp*

A. Sax. *f mf* *f* *mp*

Part 3

Cl. Trp. *f mf* *f* *mp*

A. Sax. *f mf* *f* *mp*

Eng. Hn. Hn. in F *f mf* *f* *mp*

Part 4

Bass Cl. T. Sax. Euph. T.C. *f mf* **3/4** **4/4** *f* *mp* poco rall.

Hn. *f mf* *f* *mp*

Tbn. Euph. Bssn. *f mf* *f* *mp*

Part 5

B. Cl. *f* *mp*

B. Sax. *f* *mp*

Bssn. B. Trb. Tuba *f* *mp*

40 NOBLE FLEX 080220 41 42 43 44 45 *f* 46 47 *mp*

2. NEON

Adagio ♩ = 60

58

Part 1

Ob. Fl. *p* *mf* *mp* *mf* *mp* *p* *f*

S. Sax Trp. *p* *mf* *mp* *mf* *mp* *p* *f*

Part 2

Cl. Trp. *mp* *mp* *mf* *f* *mp* *p* *f*

A. Sax. *mp* *mp* *mf* *f* *mp* *p* *f*

Part 3

Cl. Trp. *mp* *mp* *mf* *mp* *p* *f*

A. Sax. *mp* *mp* *mf* *mp* *p* *f*

Eng. Hn. Hn. in F *mp* *mp* *mf* *mp* *p* *f*

Part 4

Bass Cl. T. Sax. Euph. T.C. *mp* *mp* *mf* *mp* *p* *f*

Hn. *mp* *mp* *mf* *mp* *p* *f*

Tbn. Euph. Bssn. *mp* *mp* *mf* *mp* *p* *f*

58

Part 5

B. Cl. *mp* *mf* *mp* *p* *f*

B. Sax. *mp* *mf* *mp* *p* *f*

Bssn. B. Trb. Tuba *mp* *mf* *mp* *p* *f*

48 49 50 51 52 53 54 55 56 57 58 59

mp *mf* *mp* *p* *f*

3
4

Part 1

Ob. Fl.

S. Sax Trp.

1. 2. *rall.*

mf mp p

Part 2

Cl. Trp.

A. Sax.

mf mp p

Part 3

Cl. Trp.

A. Sax.

Eng. Hn. Hn. in F

mf mp p

3
4

Part 4

Bass Cl. T. Sax. Euph. T.C.

Hn.

Tbn. Euph. Bssn.

1. 2. *rall.*

mf mp p

Part 5

B. Cl.

B. Sax.

Bssn. B. Trb. Tuba

mf mp p

3. ARGON

3/4

Presto (in 1) ♩ = 180+

76

84

Part 1

Ob. Fl. *mf* *mp* *mf* *mp*

S. Sax Trp. *mf* *mp* *mf* *mp*

Part 2

Cl. Trp. *mf* *mp* *mf* *mp*

A. Sax. *mf* *mp* *mf* *mp*

Part 3

Cl. Trp. *mf* *mp* *mf* *mp*

A. Sax. *mf* *mp* *mf* *mp*

Eng. Hn. Hn. in F *mf* *mp* *mf* *mp*

Part 4

Bass Cl. T. Sax. Euph. T.C. *mf* *mp* *mf* *p* *mp*

Hn. *mf* *mp* *mf* *p* *mp*

Tbn. Euph. Bsns. *mf* *mp* *mf* *p* *mp*

second time only

Part 5

B. Cl. *mf* *mp* *mp* *mf* *mf*

B. Sax. *mf* *mp* *mp* *mf* *mf*

Bsns. B. Trb. Tuba *mf* *mp* *mp* *mf* *mf*

second time only

72 73 74 75 76 77 78 79 80 81 82 83 84 85 86

92 100

Part 1
 Ob. Fl.
 S. Sax Trp.

Part 2
 Cl. Trp.
 A. Sax.

Part 3
 Cl. Trp.
 A. Sax.
 Eng. Hn.
 Hn. in F

Part 4
 Bass Cl.
 T. Sax.
 Euph. T.C.
 Hn.
 Tbn.
 Euph.
 Bsn.

Part 5
 B. Cl.
 B. Sax.
 Bsn.
 B. Trb.
 Tuba

87 88 89 90 91 92 93 94 95 96 97 98 99 100

mf *mp* *f* *ff* *mf* *mf*

mf *mp* *f* *ff* *mf* *mf*

mf *mp* *f* *ff* *mf* *mf*

mf *mp* *f* *ff* *mf* *mf*

mf *mp* *f* *ff* *mf* *mf*

p *mf* *f* *ff* *mf* *mp*

p *mf* *f* *ff* *mf* *mp*

p *mf* *f* *ff* *mf* *mp*

Part 1

Ob. Fl. *f* *ff* *mf* *mp* *mf* *mp*

S. Sax Trp. *f* *ff* *mf* *mp* *mf* *mp*

108

Part 2

Cl. Trp. *f* *ff* *mf* *mp* *mf* *mp*

A. Sax. *f* *ff* *mf* *mp* *mf* *mp*

Part 3

Cl. Trp. *f* *ff* *mf* *mp* *mf* *mp*

A. Sax. *f* *ff* *mf* *mp* *mf* *mp*

Eng. Hn. Hn. in F *f* *ff* *mf* *mp* *mf* *mp*

Part 4

Bass Cl. T. Sax. Euph. T.C. *f* *ff* *mf* *mp* *p*

Hn. *f* *ff* *mf* *mp* *p*

Tbn. Euph. Bsns. *f* *ff* *mf* *mp* *p*

108

Part 5

B. Cl. *mf* *f* *ff* *mf* *mp* *mp* *mf* *mp*

B. Sax. *mf* *f* *ff* *mf* *mp* *mp* *mf* *mp*

Bsns. B. Trb. Tuba *mf* *f* *ff* *mf* *mp* *mp* *mf* *mp*

101 102 103 104 105 106 107 108 109 110 111 112 113 114 115

mf *f* *ff* *mf* *mp* *mp* *mf* *mp*

4. KRYPTON

4/4 Andante Staccatissimo ♩ = 92

Part 1

Ob. Fl.

mf < *f*

Cl. S. Sax Trp.

mf < *f*

mf *mp*

Part 2

Cl. Trp.

mf *f*

A. Sax.

mf *f*

mp *mf*

mp *mf*

Part 3

Cl. Trp.

mf *f*

A. Sax.

mf *f*

Eng. Hn. Hn. in F

mf *f*

mp *f* *mp*

mp *f* *mp*

mp *f* *mp*

Part 4

Bass Cl. T. Sax. Euph. T.C.

mp *mf* *f*

Hn.

mp *mf* *f*

Tbn. Euph. Bsn.

mp *mf* *f*

4/4

mp *f* *mp*

mp *f* *mp*

mp *f* *mp*

Part 5

B. Cl.

mf *f*

B. Sax.

mf *f*

Bsn. B. Trb. Tuba

mf *f*

mp *f* *mp*

mp *f* *mp*

mp *f* *mp*

Part 1

Ob. Fl. *mf* *mp* *mf* *f* *mf* *f* *mf*

S. Sax Trp. *mf* *mp* *mf* *f* *mf* *f* *mf*

129

Part 2

Cl. Trp. *mp* *mf* *f* *mf* *f* *mf*

A. Sax. *mp* *mf* *f* *mf* *f* *mf*

Part 3

Cl. Trp. *mp* *f* *mp* *mf* *f* *f* *mf*

A. Sax. *mp* *f* *mp* *mf* *f* *f* *mf*

Eng. Hn. Hn. in F *mp* *f* *mp* *mf* *f* *f* *mf*

Part 4

Bass Cl. T. Sax. Euph. T.C. *mp* *f* *mp* *mf* *f* *f* *mf*

Hn. *mp* *f* *mp* *mf* *f* *f* *mf*

Tbn. Euph. Bsn. *mp* *f* *mp* *mf* *f* *f* *mf*

129

Part 5

B. Cl. *mf* *mp* *f* *mp* *mf* *f* *mf* *f* *mf*

B. Sax. *mf* *mp* *f* *mp* *mf* *f* *mf* *f* *mf*

Bsn. B. Trb. Tuba *mf* *mp* *f* *mp* *mf* *f* *mf* *f* *mf*

125 126 127 128 129 130 131

Part 1

Ob. Fl. *f* *ff* *f*

S. Sax Trp. *f* *ff* *f*

Part 2

Cl. Trp. *f* *ff* *f*

A. Sax. *f* *ff* *f*

Part 3

Cl. Trp. *f* *ff* *f*

A. Sax. *f* *ff* *f*

Eng. Hn. Hn. in F *f* *ff* *f*

Part 4

Bass Cl. T. Sax. Euph. T.C. *f* *ff* *f*

Hn. *f* *ff* *f*

Tbn. Euph. Bssn. *f* *ff* *f*

Part 5

B. Cl. *f* *ff* *f*

B. Sax. *f* *ff* *f*

Bssn. B. Trb. Tuba *f* *ff* *f*

132 133 134 135 136 137 138

NOBLE FLEX 080220

5. XENON

Part 1

Ob. Fl. **4/4** **3/4** *ff*

Cl. S. Sax Trp. *ff*

4/4 *Largo* ♩ = 56 *rall.* **7/8**

f *mf* *mp*

Part 2

Cl. Trp. *ff*

A. Sax. *ff*

f *mf* *mp*

Part 3

Cl. Trp. *ff*

A. Sax. *ff*

Eng. Hn. Hn. in F *ff*

f *mf* *mp*

Part 4

Bass Cl. T. Sax. Euph. T.C. **4/4** **3/4** *ff*

Hn. *ff*

Tbn. Euph. Bsns. *ff*

4/4 *rall.* **7/8**

f *mf* *mp*

Part 5

B. Cl. *ff*

B. Sax. *ff*

Bsns. B. Trb. Tuba *ff*

f *mf* *mp*

6. RADON

Part 1

Ob. Fl. *mf* *mp* *f* *p*

Cl. S. Sax Trp. *mf* *mp* *f* *p*

Part 2

Cl. Trp. *mf* *f* *p* *p*

A. Sax. *mf* *f* *p* *p*

Part 3

Cl. Trp. *mf* *f* *p*

A. Sax. *mf* *f* *p*

Eng. Hn. Hn. in F *mf* *f* *p*

Part 4

Bass Cl. T. Sax. Euph. T.C. *mf* *f* *p* *p*

Hn. *mf* *f* *p* *p*

Tbn. Euph. Bssn. *mf* *f* *p* *p*

Part 5

B. Cl. *mf* *f* *p*

B. Sax. *mf* *f* *p*

Bssn. B. Trb. Tuba *mf* *f* *p*

78 151 151 151

Allegro $\text{♩} = 168$

NOBLE FLEX 080220 148 149 150 151 152 153 154 155 156

159

Part 1

Ob. Fl.

S. Sax Trp.

mp *p* *mf*

Part 2

Cl. Trp.

A. Sax.

f mp *f mf*

Part 3

Cl. Trp.

A. Sax.

Eng. Hn. Hn. in F

f mp *f mf*

159

Part 4

Bass Cl. T. Sax. Euph. T.C.

Hn.

Tbn. Euph. Bsn.

f mp *f mf*

Part 5

B. Cl.

B. Sax.

Bsn. B. Trb. Tuba

mp *mf*

171

Part 1

Ob. Fl. *f*

Cl. S. Sax Trp. *f*

Part 2

Cl. Trp. *f*

A. Sax. *f*

Part 3

Cl. Trp. *f*

A. Sax. *f*

Eng. Hn. Hn. in F. *f*

171

Part 4

Bass Cl. T. Sax. Euph. T.C. *f*

Hn. *f*

Tbn. Euph. Bsn. *f*

Part 5

B. Cl. *f*

B. Sax. *f*

Bsn. B. Trb. Tuba *f*

Part 1

Ob. Fl.

S. Sax Trp.

Part 2

Cl. Trp.

A. Sax.

Part 3

Cl. Trp.

A. Sax.

Eng. Hn
Hn. in F

Part 4

Bass Cl.
T. Sax.
Euph. T.C.

Hn.

Tbn.
Euph.
Bssn.

Part 5

B. Cl.

B. Sax.

Bssn.
B. Trb.
Tuba

72 173 174 175 176

ff

4/4