







Echoes from Essex Song

1

CHORUS 1

Unison MMMM (hum throughout) Solo 1 **Echoes from Essex** Solo 2 **Echoes from Essex** Solo 3 Across the county we hear them calling Solo 4 From every corner of this fair land, The women who built this world of ours Duo Trio The women who built this world quartet The women who built this world

VERSE 1 - Margaret Cavendish 1623 -1673 Natural Philosopher, Colchester

V2, Tenor, Bass 400 years (repeat till change below)

V1 400 years ago

Twas poetry which spoke, although Her words were often ridiculed

She challenged why by men be ruled When, as her thoughts she wove in verse

Their sciences she thought perverse Her insights still perplex us now,

V1 Our Duchess.....

Bass Our Duchess.....

V2 Our Duchess.....

Tenor Our Duchess......

V1 & Bass Margret Ca.....vendish
V2 Margret Ca....vendish
Tenor Margret Cavendish



















2

Echoes from Essex Song

CHORUS 2 (accompanied by a string bass)

UNISON - Echoes from Essex

Echoes from Essex

Across the county we hear them calling

From every corner of this fair land,

The women who built this world of ours

The women who built this world (low/high note choice)

We'll follow their echoes from Essex

We're proud of their triumphs in Essex

We'll fight like the women of Essex

To build a new dawn

VERSE 2 – Elizabeth Tollet 1694 -1754 Mathematical Poet, Stratford le Bow *Harpsichord and string introduction*

V2 Poetry again did roar

300 years ago, not more

When from her lonely tower did rage

V1 rage....

Tenor rage....

Bass rage....

V1 & 2 rage

Tenor rage....

Bass rage....

V1 & 2 rage.....

Tenor rage.... rage...

Bass rage..... rage...

V 2 Miss Tollet, That with science women must engage

V1 Miss Tol-.....let Miss Tol-....let

Tenor rage... rage... rage...

Bass rage..... rage... rage...

ALL With science women must engage

V 2 Despite that men would say them nay















ESSEX VIRTUAL CHOIR Echoes from Essex – Minerva Scientifica Project



3

Echoes from Essex Song

V1,Tenor, Bass SSSSHHHH...... V2 And in secret must their thoughts convey

V2 Her revelations of Newtonian scienceV1,T,B revelations revelations

ALL Do not gainsay her strong defiance!

CHORUS 3

- V1 Echoes from EssexV2 Echoes from Essex
- All Across the county we hear them calling
 From every corner of this fair land,
 The women who built this world of ours
 The women who built this world (low/high note choice)
- V1 With science, technology,
- V2 medicine, engineering,
- ALL Maths
- *V1* With courage and fortitude,
- V2 endurance and attitude
- All We'll follow their echoes from Essex
 We're proud of their triumphs in Essex (V2 lower notes)
 We'll fight like the women of Essex ((V2 lower note)
 To build a new dawn (V2 lower notes)



















Echoes from Essex Song

4

VERSE 3 – Ellen Willmott - 1858 – 1936, Horticulturalist, Warley Place, Brentwood **Gulielma Lister** 1860 - 1949, Mycologist, Leytonstone

Spoken (1 line per person)

- 1. In Essex, 200 years ago, it was permissible for Ladies to be SEEN to be doing science
- 2. But only if the subject were thought suitable for example Astronomy
- 3. Fossil and Shell collecting
- 4. Assisting their scientific fathers, husbands or other male relatives
- 5. And they often occupied themselves with botany
- 6. Though not with any other area of biology
- 7. Oh dear me no we wouldn't want their studies to upset the gentlemen

Men only – with piano accompaniment

So in gardens and hedgerows they rolled up their sleeves and soon proved their worth among flowers and leaves Ellen Willmott was famous for roses and trees

Women only – solo or in groups - SPOKEN

1. It was a world famous botanical centre in its day *Men only*

And her garden at Warley Place it was the bees knees Women only

2. And now, as a nature reserve it shelters many rare species

Men only

Gulielma was a rugglin a rugglin a rugglin Gulielma Lister rugglin on There were fungi and lichen to study and sketch Her work was prodigious and so cutting edge The Queen of slime mould forever she will be

Women only – solo or in groups - SPOKEN

- 3. She was an acknowledged worldwide expert mycologist
- 4. And is still lauded today

ΑII

The Queen of slime mould forever she will be



















Echoes from Essex Song

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CHORUS 4

- V1 Echoes from Essex
- V2 Echoes from Essex
- All Across the county we hear them calling From every corner of this fair land,

The women who built this world of ours

The women who built this world (low/high note choice)

- V1 With science, technology,
- *V2* medicine, engineering,
- ALL Maths
- V1 With courage and fortitude,
- V2 endurance and attitude
- All We'll follow their echoes from Essex

We're proud of their triumphs in Essex (V2 lower notes)

We'll fight like the women of Essex ((V2 – a choice of 2 lower notes)

To build a new dawn (V1 &V2 divide into upper & lower notes)

VERSE 4 - Florence Attridge (1901 – 1975) Radio Engineer at Marconi's Chelmsford Beryl Platt (1923-2015) Aeronautical engineer, Leigh-on-Sea, Writtle Windrush Nurses and Midwives

All (rhythmic speech – with engineering sounds accompaniement)

(clap clap clap)
100 years have gone
Since World War 1
When women rose to fill the place
Of men who worked as engineers
And when for World War 2
they marched away again
The women engineers stepped up
To take their places as before
(clap clap clap......)

Voice 1 Sung
Florence Attridge worked in secret
At Marconi's here in New Street.....

















Echoes from Essex – Minerva Scientifica Project Echoes from Essex Song

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Voice 2
Beryl Platt emerged at Hawkers
Building fleets of aircraft fighters
Voice 1 (everyone else hums in unison)
To rebuild our shattered world
the windrush nurses came
to birth and heal and bind our wounds
and join our treasured seam of pioneers
All

And now so many women stand Voice 1 Looking forward

Men Looking forward

Voice 2 Looking forward

All with this legacy behind

CHORUS 5

UNISON

Echoes from Essex

Echoes from Essex

Across the county we hear them calling

From every corner of this fair land,

The women who built this world of ours

The women who built this world (low/high note choice)

With science, technology, medicine, engineering, Maths With courage and fortitude, endurance and attitude

V1 & 2 We'll fight like the women of Essex

All

Essex

To build a new dawn – (All voices divide into higher and lower notes)









