

Frances M Lynch

Echoes from Essex

for
Essex Virtual Choir
September 2020

Created as part of the Minerva Scientifica "Echoes from Essex" project, which took place online during
Covid 19 2020

A celebration of Women in STEMM from Essex

electricvoicetheatre.co.uk

Instruments and arrangements can vary - only the basic harmony is shown

The work can be sung by any mixture of voices, male, female, child

Voice 1 - for anyone with a higher voice

Voice 2 - for anyone with a lower voice

Unison - if you are not singing anything else, sing this!

Tenor - for Tenors or very low altos

Bass - for bass/baritones

There are a couple of solos/duos and spoken sections

You can allocate this as you wish

This song was commissioned by electric voice theatre with funds from Arts Council England
Emergency Response Fund (Lottery), Essex County Council and Chelmsford City Council

Frances M Lynch is a composer supported by PRS Foundation

Echoes from Essex

CHORUS 1

Frances M Lynch

Frances M Lynch

♩=100 mp solo 1 solo 3

Voice 1
E - choes from Es - sex a-cross the coun-ty we

Voice 2
mp solo 2
E - choes_ from Es - sex

Unison
p
mmm.....



6

V 1
hear them ca - lling, *duo* The wo-men who built this world

V 2
solo 4
from e-very cor-ner of this fair land,

Unison



10

V 1
- of ours *quartet* The wo-men who built this world_

V 2
trio
The wo-men who built this world_____

Unison

Verse 1

Margaret Cavendish 1623 -1673 Natural Philosopher, Colchester

Frances M Lynch

A

15 ♩=90

V 2
Four hun - dred years

Tenor
Four hun - dred years

Bass
Four hun - dred years



19

V 1
Four-hun-dred years a-go, twas po-e-try which spoke, al-though her

V 2
Four hun - dred years

Tenor
Four hun - dred years

Bass
Four hun - dred years

23

V 1
words were of - ten ri - di - culed she cha - lledged, why by men be ruled? When,

V 2
Four hun - dred years

Tenor
8
Four hun - dred years

Bass
Four hun - dred years



27

V 1
as her thoughts she wove in verse, Their sci - en - ces she thought per - verse, Her

V 2
Four hun - dred years

Tenor
8
Four hun - dred years

Bass
Four hun - dred years

31

V 1
in -sights still per - plex us now, Our Duch ess

V 2
Four hun - dred years Our Duch-ess

Tenor
Four hun - dred years Our Duch-ess

Bass
Four hun - dred years Our Duch ess



38

V 1
Mar - gret_ Ca - ven - dish

V 2
Mar gret_ Ca - ven - dish

Tenor
Mar - gret_ Ca - ven - dish

Bass
Mar - gret Ca - ven - dish

B. Viol

CHORUS 2

B

44 $\text{♩} = 100$ *mf*

Unison

E - choes from Es-sex E - choes_ from Es-sex a-cross the coun-ty we hear them ca - lling,

B. Viol

49

Unison

from e-very cor-ner of this fair land, The wo-men who built this world_ of ours_ The

B. Viol

53

Unison

wo-men who built this world_ We'll fol-low their ech-oes from Es - sex We're

B. Viol

57

Unison

proud of their tri - umphs in Es - sex, We'll fight like the wo - men of

B. Viol

60

Unison

Es - sex_ to build a new dawn

B. Viol

Verse 2

Elizabeth Tollet 1694 -1754 Mathematical Poet, Stratford le Bow



65

$\text{♩} = 90$

f

V 2

po - e - try a -

Pno.

f
harpichord,
violin, cello

tr



70

V 2

gain did roar, three hun-dred years a - go, not more, When from her lone-ly tow'r did rage

Pno.



75

V 1

rage, rage, rage, Miss Tol - lett

V 2

rage, rage, *f* Miss Tol - lett, That with

Tenor

rage, rage, rage, rage, rage,

Bass

rage, rage, rage, rage, rage, rage,

Pno.

80

V 1
Miss Tol - lett with sci - ence wo - en must en - gage

V 2
sci - ence wo - men must en - gage, with sci - ence wo - en must en - gage des

Tenor
rage, rage, with sci - ence wo - en must en - gage

Bass
rage, rage, with sci - ence wo - en must en - gage

Pno.



85

V 2
pite that men would say them nay, and in se - cret must their

p SHHHHH.....

Pno.



88

V 2
thoughts con - vey, Her re - ve - la - tions of New - to - ni - an sci - ence

Unison
re - ve - la - tions re - ve - la - tions

Pno.

10

91

V 2

Unison

Pno.

Do not gain - say her strong de - fi - ance!

Do not gain - say her strong de - fi - ance!

gliss.

gliss.

93

Pno.

tr

CHORUS 3

99

$\text{♩} = 110$

V 1

V 2

Pno.

E - choes from Es - sex a - cross the coun - ty we hear them ca - lling,

E - choes_ from Es - sex a - cross the coun - ty we hear them ca - lling,

Strings

104

V 1

V 2

Pno.

from e - very cor - ner of this fair land, The wo - men who built this world_ of ours_ The

from e - very cor - ner of this fair land, The wo - men who built this world_ of ours_ The

D

108

V 1
wo-men who built this world _____ with sci-ence, tech-no-lo-gy,

V 2
wo-men who built this world _____ me-di-cine, en-gin-eer-ing,

Pno.



113

V 1
maths with cou-rage and for-ti-tude We'll

V 2
maths en-du-rance and at-ti-tude, We'll

Pno.



E

118

V 1
fol-low their ech-oes from Es-sex We're proud of their tri-umphs in Es-sex, We'll

V 2
fol-low their ech-oes from Es-sex We're proud of their tri-umphs in Es-sex, We'll

Pno.

122

V 1
fight like the wo-men of Es - sex _____ to build a new dawn

V 2
fight like the wo-men of Es - sex _____ to build a new dawn

Pno.

Verse 3

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

128 ♩=90

Unison

Each box spoken by different 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...

piano noodles about like this under the words!

Pno.

131

Unison

3. Fossil and Shell collecting.....

4. Assisting their scientific fathers, husbands or other male relatives.....

5. and they often occupied themselves with botany.....

Pno.

134

Unison

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 cough loudly!

Pno.

137

MEN ONLY

Unison

So in gar - dens and hedge - rows they rolled up their sleeves, and

Pno.

140

Unison

soon proved their worth a - mong flow - ers and leaves. Ell - en

Pno.

143

Unison

Will - mott was fa - mous for ro - ses and trees and her

Pno.

146

(Ladies) 1. It was a world famous botanical centre in its day

Unison

gar - den at War - ley Place it

Pno.

150 (Ladies) 2. And now, as a nature reserve it shelters many rare species

Unison
 was the bees knees Gu-li

Pno.

155

Unison
 el - ma was a rug - glin, a - rug - glin a rug - glin, Gu-li-elm - a Lis - ter rugg - lin

Pno.

161

Unison
 on. There were fun - gi and lic - hen to stu - dy and sketch, Her

Pno.

165

Unison
 work was pro - di - gious and so cut - ting edge the Queen of

Pno.

169

(Ladies) 3. She was an acknowledged worldwide expert mycologist

(Ladies) 4. And is still lauded today

Unison

Slime Mould For - e - ver she will be

Pno.

175

ALL

Unison

the Queen of Slime Mould

Pno.

179

Unison

For - e - ver she will be

Pno.

184

Pno.

Chorus 4

185 $\text{♩} = 100$

V 1
E - choes from Es-sex a-cross the coun-ty we hear them ca - lling,

V 2
E - choes_ from Es-sex a-cross the coun-ty we hear them ca - lling,

Pno.



190

V 1
from e-very cor-ner of this fair land, The wo-men who built this world_ of ours_ The

V 2
from e-very cor-ner of this fair land, The wo-men who built this world_ of ours_ The

Pno.



194 **F**

V 1
wo-men who built this world_____ with sci-ence,tech-no - lo - gy,

V 2
wo-men who built this world_____ me-di- cine, en-gin-eer- ing,

Pno.

199

V 1
 maths with cou-rage and for - ti - tude We'll

V 2
 maths en - du-rance and at - ti - tude, We'll

Pno.

204 **G**

V 1
 fol - low their ech - oes from Es - sex We're proud of their tri - umphs in Es - sex, We'll

V 2
 fol - low their ech - oes from Es - sex We're proud of their tri - umphs in Es - sex, We'll

Pno.

208

V 1
 fight like the wo - men of Es - sex _____ to build a new dawn

V 2
 fight like the wo - men of Es - sex _____ to build a new dawn

Pno.

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

215 *a background of engineering noises in rhythm*

Unison *clap* One hun-dred years have gone Since World War one When wo-men rose to fill the



220

Unison place of men who worked as en - gi - neers, And when for World War two They marched a-way a-



225

Unison gain The wom - en en - gi-neers stepped up, To take their pla - ces as be -



229

Unison fore *clap*



233

V 1 Flo-rence Att - ridge worked in se - cret At Mar - con-i's here in New Street,
 V 2 Be-ryl



236

V 1 To re -
 Unison Platt e- merged at Haw - kers, Buil - ding fleets of air - craft fight - ers

238 $\text{♩} = 90$

V 1
 build our sha - ttered world the Wind - rush nur - ses came to birth and heal and

Unison
 mm..... mm..... mm..... mm..... mm.....

243

V 1
 bind our wounds, and join our trea - sured seam of pi - o - neers _____ and

Unison
 mm..... mm..... mm..... and

248

V 1
 now so ma - ny _____ wo - men stand loo - king for - ward _____

V 2
 wo - men stand _____

Unison
 now so ma - ny _____ wo - men stand _____ loo - king

251

V 1
 _____ with this le - ga - cy be - hind

V 2
 loo - king for ward _____ with this le - ga - cy be - hind

Unison
 for ward _____ with this le - ga - cy be - hind

Chorus FINALE

20

256 $\text{♩} = 98$

Unison *f* E - choes from Es-sex E - choes_ from Es-sex a-cross the coun-ty we hear them ca - lling,

Pno. *Strings*

261

Unison from e-very cor-ner of this fair land, The wo-men who built this world_ of ours_ The

Pno.

265 **H**

Unison wo-men who built this world_____ with sci-ence,tech-no-lo-gy, me-di-cine, en-gin-eer-ing,

Pno.

270

Unison maths with cou-rage and for - ti - tude en - du-rance and at - ti - tude, We'll

Pno.

I

275

V 1
fol-low their ech - oes from Es - sex We're proud of their tri - umphs in Es - sex, We'll

V 2
fol-low their ech - oes from Es - sex We're proud of their tri - umphs in Es - sex, We'll

Tenor
fol-low their ech - oes from Es - sex We're proud of their tri - umphs in Es - sex, We'll

Bass
fol-low their ech - oes from Es - sex We're proud of their tri - umphs in Es - sex, We'll

Pno.



279

V 1
fight like the wo - men of Es - sex We'll

V 2
fight like the wo - men of Es - sex We'll

Tenor
fight like the wo - men of Es - sex We'll fight like the wo - men of

Bass
fight like the wo - men of Es - sex We'll fight like the wo - men of

Pno.

282

V 1

V 2

Tenor

Bass

Pno.

fight like the wo - men of Es - sex, Es - sex,
fight like the wo - men of Es - sex, Es - sex,
Es - sex_ Es - sex_
Es - sex_ Es - sex_

286

V 1

V 2

Tenor

Bass

Pno.

to build a new dawn
to build a new dawn
to build a new dawn dawn
to build a new dawn dawn