

M  
UNIVERSITY

# G A

## ESSAYS

(1864-1949)

(1968)

## ESSAYS

(1921-2005)

(1874-1934)

(1906-2001)

(1954)







### U 7

$\sqrt{2} \cdot \sqrt{3} = \sqrt{2 \cdot 3} = \sqrt{6}$   
 $\sqrt{2} \cdot \sqrt{4} = \sqrt{2 \cdot 4} = \sqrt{8} = 2\sqrt{2}$   
 $\sqrt{3} \cdot \sqrt{4} = \sqrt{3 \cdot 4} = \sqrt{12} = 2\sqrt{3}$   
 $\sqrt{2} \cdot \sqrt{9} = \sqrt{2 \cdot 9} = \sqrt{18} = 3\sqrt{2}$   
 $\sqrt{3} \cdot \sqrt{9} = \sqrt{3 \cdot 9} = \sqrt{27} = 3\sqrt{3}$   
 $\sqrt{4} \cdot \sqrt{9} = \sqrt{4 \cdot 9} = \sqrt{36} = 6$

### U 8

$\sqrt{2} \cdot \sqrt{2} = \sqrt{2 \cdot 2} = \sqrt{4} = 2$   
 $\sqrt{3} \cdot \sqrt{3} = \sqrt{3 \cdot 3} = \sqrt{9} = 3$   
 $\sqrt{4} \cdot \sqrt{4} = \sqrt{4 \cdot 4} = \sqrt{16} = 4$   
 $\sqrt{5} \cdot \sqrt{5} = \sqrt{5 \cdot 5} = \sqrt{25} = 5$   
 $\sqrt{6} \cdot \sqrt{6} = \sqrt{6 \cdot 6} = \sqrt{36} = 6$   
 $\sqrt{7} \cdot \sqrt{7} = \sqrt{7 \cdot 7} = \sqrt{49} = 7$

### U 9

$\sqrt{2} \cdot \sqrt{3} = \sqrt{6}$   
 $\sqrt{2} \cdot \sqrt{4} = 2\sqrt{2}$   
 $\sqrt{3} \cdot \sqrt{4} = 2\sqrt{3}$   
 $\sqrt{2} \cdot \sqrt{9} = 3\sqrt{2}$   
 $\sqrt{3} \cdot \sqrt{9} = 3\sqrt{3}$   
 $\sqrt{4} \cdot \sqrt{9} = 6$

### EU 10 U

$\sqrt{2} \cdot \sqrt{3} = \sqrt{6}$

### U

$\sqrt{2} \cdot \sqrt{2} = \sqrt{4} = 2$   
 $\sqrt{3} \cdot \sqrt{3} = \sqrt{9} = 3$

### U 11 U

$\sqrt{2} \cdot \sqrt{3} = \sqrt{6}$   
 $\sqrt{2} \cdot \sqrt{4} = 2\sqrt{2}$   
 $\sqrt{3} \cdot \sqrt{4} = 2\sqrt{3}$   
 $\sqrt{2} \cdot \sqrt{9} = 3\sqrt{2}$   
 $\sqrt{3} \cdot \sqrt{9} = 3\sqrt{3}$   
 $\sqrt{4} \cdot \sqrt{9} = 6$   
 $\sqrt{2} \cdot \sqrt{3} = \sqrt{6}$   
 $\sqrt{2} \cdot \sqrt{4} = 2\sqrt{2}$   
 $\sqrt{3} \cdot \sqrt{4} = 2\sqrt{3}$   
 $\sqrt{2} \cdot \sqrt{9} = 3\sqrt{2}$   
 $\sqrt{3} \cdot \sqrt{9} = 3\sqrt{3}$   
 $\sqrt{4} \cdot \sqrt{9} = 6$

### U

$\sqrt{2} \cdot \sqrt{3} = \sqrt{6}$

## PERFORMING ARTS SERIES

19. J. 7:30

M. C. C.  
Featuring Brass Quintets, Handbells, Men's and Women's Ensemble,  
Chamber Singers and Concert Choir

4. 3:00 & 7:30

3:00

M. C. C.

M ... J ... E  
William Stowman and Mark Hunsberger, conductors  
1 ... , 7:30

M ... P ... E  
Erik Forst, conductor  
5 ... , 7:30

M ... J ... C  
Todd Goranson, director  
8 ... , 7:30

M ... E  
James Colonna, conductor  
M ...  
Travis Weller, conductor  
11 ... , 7:30

M ... P  
Eric Byrd, director  
13 ... , 3:00

M ... C ... E  
14, 21 ... , 7:30

M ... F ... C  
Jocelyn Goranson, director  
15 ... , 6:00

M ... B ... C  
William Stowman, director  
M ... B  
Mike Harcrow, coordinator  
15 ... , 7:30

M ... O  
Timothy Dixon, conductor  
18 ... , 7:30

M ... N ... C  
6 ... , 7:30

M ... G ... E  
Gavin Horning, director  
11 ... , 7:30





Messiah University, Harrisburg, PA

Shawn Gingrich, director

April 22, 7:30 PM, 1:30 PM

Messiah University, Harrisburg, PA

James Colonna, conductor

April 23, 3:00 PM

Messiah University, Harrisburg, PA  
Rachel Cornacchio and Eric Dundore, conductors

April 26, 7:30 PM

Messiah University, Harrisburg, PA

April 27, 7:30 PM

Messiah University, Harrisburg, PA  
William Stowman and Mark Hunsberger, conductors

April 28, 7:30 PM

Messiah University, Harrisburg, PA  
Gavin Horning, director

April 29, 1:00 PM

Messiah University, Harrisburg, PA  
William Stowman, director

April 29, 4:00 PM

Performing Arts Series require tickets • To purchase, please contact the Messiah University Box Office at 717-691-6036 or online at [messiah.edu/tickets](http://messiah.edu/tickets).

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