

Commonwealth of Kentucky  
Alison Lundergan Grimes, Secretary of State

PARP  
0436067  
Alison Lundergan Grimes  
KY Secretary of State  
Received and Filed  
6/17/2016 3:30:14 PM  
Fee receipt: \$15.00

Alison Lundergan Grimes  
Secretary of State  
P. O. Box 1150  
Frankfort, KY 40602-1150  
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<http://www.sos.ky.gov>

Annual Report  
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ARP

**Company:** THE VANGUARD GROUP, INC.  
**Company ID:** 0436067  
**State of origin:** Pennsylvania  
**Formation date:** 7/21/1997 12:00:00 AM  
**Date filed:** 6/17/2016 3:30:14 PM  
**Fee:** \$15.00

**Principal Office**

VANGUARD FINANCIAL CENTER  
100 VANGUARD BLVD.  
MALVERN, PA 19355

**Registered Agent Name/Address**

Corporation Service Company  
421 WEST MAIN STREET  
FRANKFORT, KY 40601

**Current Officers**

President	F. WILLIAM MCNABB III	100 VANGUARD BLVD, MALVERN, PA 19355
Secretary	HEIDI STAM	100 VANGUARD BLVD, MALVERN, PA 19355
Treasurer	FRANK L. SATTERTHWAITE	100 VANGUARD BLVD, MALVERN, PA 19355

**Directors**

Director	AMY GUTMANN	100 VANGUARD BLVD, MALVERN, PA 19355
Director	ANDRE PEROLD	100 VANGUARD BLVD, MALVERN, PA 19355
Director	EMERSON U. FULLWOOD	100 VANGUARD BLVD, MALVERN, PA 19355
Director	F. JOSEPH LOUGHREY	100 VANGUARD BLVD, MALVERN, PA 19355
Director	F. WILLIAM MCNABB III	100 VANGUARD BLVD, MALVERN, PA 19355
Director	JOANN HEFFERNAN HESIEN	100 VANGUARD BLVD, MALVERN, PA 19355
Director	MARK LOUGHRIDGE	100 VANGUARD BLVD, MALVERN, PA 19355
Director	PETER F. VOLANAKIS	100 VANGUARD BLVD, MALVERN, PA 19355
Director	RAJIV L. GUPTA	100 VANGUARD BLVD, MALVERN, PA 19355
Director	SCOTT MALPASS	100 VANGUARD BLVD, MALVERN, PA 19355

**Signatures**

<b>Signature</b>	Heidi Stam
<b>Title</b>	Secretary