

INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF SECURITIES

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

1. Name and Address of Reporting Person *			2. Date of Event Requiring Statement (MM/DD/YYYY)		3. Issuer Name and Ticker or Trading Symbol		
Rutherford Denise R			4/1/2019		3M CO [MMM]		
(Last) (First) (Middle)			4. Relationship of Reporting Person(s) to Issuer (Check all applicable)				
3M CENTER			<input type="checkbox"/> Director <input type="checkbox"/> 10% Owner <input checked="" type="checkbox"/> Officer (give title below) <input type="checkbox"/> Other (specify below) Senior Vice President /				
(Street)			5. If Amendment, Date Original Filed (MM/DD/YYYY)		6. Individual or Joint/Group Filing (Check Applicable Line)		
MAPLEWOOD, MN 55144					<input checked="" type="checkbox"/> Form filed by One Reporting Person <input type="checkbox"/> Form filed by More than One Reporting Person		
(City) (State) (Zip)							

Table I - Non-Derivative Securities Beneficially Owned

1. Title of Security (Instr. 4)	2. Amount of Securities Beneficially Owned (Instr. 4)	3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	4. Nature of Indirect Beneficial Ownership (Instr. 5)
Common Stock	9980.2971 (1)	D	
Common Stock	2394 (2)	I	By 401k/paesop Trust
Common Stock	122	I	By Spouse

Table II - Derivative Securities Beneficially Owned (e.g. , puts, calls, warrants, options, convertible securities)

1. Title of Derivate Security (Instr. 4)	2. Date Exercisable and Expiration Date (MM/DD/YYYY)		3. Title and Amount of Securities Underlying Derivative Security (Instr. 4)		4. Conversion or Exercise Price of Derivative Security	5. Ownership Form of Derivative Security: Direct (D) or Indirect (I) (Instr. 5)	6. Nature of Indirect Beneficial Ownership (Instr. 5)
	Date Exercisable	Expiration Date	Title	Amount or Number of Shares			
Non-qualified Stock Option (Right to Buy)	2/4/2015	2/2/2024	Common Stock	9592	\$126.72	D	
Non-qualified Stock Option (Right to Buy)	2/3/2016	2/3/2025	Common Stock	9571	\$165.94	D	
Non-qualified Stock Option (Right to Buy)	2/2/2017	2/2/2026	Common Stock	10228	\$147.87	D	
Non-qualified Stock Option (Right to Buy)	2/7/2018	2/6/2027	Common Stock	10033	\$175.76	D	
Non-qualified Stock Option (Right to Buy)	2/6/2019	2/4/2028	Common Stock	7087	\$233.63	D	
Non-qualified Stock Option (Right to Buy)	2/5/2020	2/4/2029	Common Stock	7207	\$201.12	D	
Non-qualified Stock Option (Right to Buy)	2/4/2015	2/4/2024	Common Stock	605	\$126.72	I	By Spouse
Non-qualified Stock Option (Right to Buy)	2/3/2016	2/3/2025	Common Stock	1135	\$165.94	I	By Spouse

Table II - Derivative Securities Beneficially Owned (e.g. , puts, calls, warrants, options, convertible securities)

1. Title of Derivate Security (Instr. 4)	2. Date Exercisable and Expiration Date (MM/DD/YYYY)		3. Title and Amount of Securities Underlying Derivative Security (Instr. 4)		4. Conversion or Exercise Price of Derivative Security	5. Ownership Form of Derivative Security: Direct (D) or Indirect (I) (Instr. 5)	6. Nature of Indirect Beneficial Ownership (Instr. 5)
	Date Exercisable	Expiration Date	Title	Amount or Number of Shares			
Non-qualified Stock Option (Right to Buy)	2/2/2017	2/2/2026	Common Stock	501	\$147.87	I	By Spouse
Non-qualified Stock Option (Right to Buy)	2/6/2018	2/6/2027	Common Stock	1185	\$175.76	I	By Spouse
Non-qualified Stock Option (Right to Buy)	2/6/2019	2/4/2028	Common Stock	447	\$233.63	I	By Spouse

Explanation of Responses:

- (1) Includes shares acquired under 3M's General Employee Stock Purchase Plan.
- (2) Includes shares acquired pursuant to the 3M Voluntary Investment Plan.

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
Rutherford Denise R 3M CENTER MAPLEWOOD, MN 55144			Senior Vice President	

Signatures

/s/ Sheila B. Clagherty, attorney-in-fact for Ms. Rutherford

4/10/2019

**Signature of Reporting Person

Date

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

* If the form is filed by more than one reporting person, *see* Instruction 5(b)(v).

** Intentional misstatements or omissions of facts constitute Federal Criminal Violations. *See* 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *see* Instruction 6 for procedure.

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB control number.