## Dual Class Companies List

The following US-incorporated, Russell 3000 companies have at least two outstanding classes of common stock with unequal voting rights as of March 2017.

| Company Name | Primary Ticker | Unequal Voting Structure |
| :---: | :---: | :---: |
| 1-800-FLOWERS.COM | FLWS | Class A: 1 vote per share Class B: 10 votes per share |
| A. O. Smith | AOS | Class A Common: 1 Common: 1/10 |
| Aflac | AFL | Time-phased voting: <br> 1 vote per share until stock held for 4 years, then 10 votes per share |
| Albany International | AIN | Class A: 1 <br> Class B: 10 |
| Alphabet | GOOGL | Class A: 1 <br> Class B: 10 <br> Class C: no votes |
| AMC Entertainment Holdings | AMC | Class A: 1 <br> Class B: 3 |
| AMC Networks | AMCX | Class A: 1; elects $25 \%$ of board Class B: 10; elects $75 \%$ of board |
| Ameresco | AMRC | Class A: 1 <br> Class B: 5 |
| American Homes 4 Rent | AMH | Class A: 1 <br> Class B: 50 |
| American Software | AMSWA | Class A: $1 / 10$; elects $25 \%$ of board Class B: 1; elects $75 \%$ of board |
| AppFolio | APPF | Class A: 1 <br> Class B: 10 |


| Company Name | Primary Ticker | Unequal Voting Structure |
| :---: | :---: | :---: |
| Apptio | APTI | Class A: 1 <br> Class B: 10 |
| Artesian Resources | ARTNA | Class A: no votes Class B: 1 |
| Artisan Partners Asset Management | APAM | Class A: 1 <br> Class B: 5 |
| Ascent Capital Group | ASCMA | Class A: 1 <br> Class B: 10 |
| Associated Capital Group | AC | Class A: 1 <br> Class B: 10 |
| Astronics | ATRO | Common: 1 <br> Class B Common: 10 |
| Baldwin \& Lyons | BWINB | Class A: 1 <br> Class B: no votes |
| Bel Fuse | BELFB | Class A: 1 <br> Class B: no votes |
| Berkshire Hathaway | BRK.B | Class A: 1 <br> Class B: 1/10,000 |
| BGC Partners | BGCP | Class A: 1 <br> Class B: 10 |
| Bio-Rad Laboratories | BIO | Class A: 1/10 <br> Class B: 1 |
| Box | BOX | Class A: 1 <br> Class B: 10 |
| Brady | BRC | Class A Nonvoting: no votes Class B Voting: 1 |
| Brown-Forman | BF.B | Class A: 1 <br> Class B: no votes |


| Company Name | Primary Ticker | Unequal Voting Structure |
| :---: | :---: | :---: |
| Cal-Maine Foods | CALM | Common: 1 <br> Class A Common: 10 |
| Capital Bank Financial | CBF | Class A: 1 <br> Class B: no votes |
| Carlisle Companies | CSL | Time-phased voting: <br> 1 vote per share until stock held for 4 years, then 5 votes per share |
| Casella Waste Systems | CWST | Class A: 1 <br> Class B: 10 |
| Castlight Health | CSLT | Class A: 0 <br> Class B: 1 |
| CBS | CBS | Class A: 1 <br> Class B: no votes |
| Central Garden \& Pet Company | CENTA | Common: 1 <br> Class B Common: 10 <br> Class A Common: no votes |
| Clear Channel Outdoor Holdings | CCO | Class A: 1 <br> Class B: 20 |
| Coca-Cola Bottling Co. Consolidated | COKE | Class A: 1 <br> Class B: 20 |
| Comcast | CMCSA | Class A: formula based (last received 0.1173 votes per share) Class B: 15 |
| CommerceHub | CHUBA | Series A: 1 <br> Series B: 10 |
| Constellation Brands | STZ | Class A: 1 <br> Class B: 10 |


| Company Name | Primary Ticker | Unequal Voting Structure |
| :---: | :---: | :---: |
| Covenant Transportation Group | CVTI | Class A: 1 <br> Class B: 2 |
| Crawford \& Company | CRD.A | Class A: no votes Class B: 1 |
| Dell Technologies | DVMT | Class A: 10 <br> Class B: 10 <br> Class C: 1 <br> Class V: 1 |
| Dick's Sporting Goods | DKS | Common: 1 <br> Class B Common: 10 |
| Discovery Communications | DISCK | Series A: 1 <br> Series B: 10 <br> Series C: no votes |
| DISH Network | DISH | Class A: 1 <br> Class B: 10 |
| Dolby Laboratories | DLB | Class A: 1 <br> Class B: 10 |
| Donegal Group | DGICA | Class A: 1/10 <br> Class B: 1 |
| DSW | DSW | Class A: 1 <br> Class B: 8 |
| Duluth Holdings | DLTH | Class A: 10 <br> Class B: 1 |
| Eaton Vance | EV | Common: 1 <br> Class B: 10 |
| EchoStar | SATS | Class A: 1 <br> Class B: 10 |


| Company Name | Primary Ticker | Unequal Voting Structure |
| :---: | :---: | :---: |
| Empire State Realty Trust | ESRT | Class A: 1 <br> Class B: 50 |
| Entercom Communications | ETM | Class A: 1 <br> Class B: 10 |
| Entravision Communications | EVC | Class A: 1 <br> Class B: 10 <br> Class U: no votes |
| EP Energy | EPE | Class A: 1 <br> Class B: no votes |
| Equity Bancshares | EQBK | Class A: 1 <br> Class B: no votes |
| Erie Indemnity | ERIE | Class A: no votes Class B: 1 |
| Evercore Partners | EVR | Class A: 1 <br> Class B: votes per share for Class B stock is based on the number of partnership units the stockholder owns. Total outstanding votes are not disclosed. |
| Expedia | EXPE | Common: 1 <br> Class B: 10 |
| EZCORP | EZPW | Class A: no votes Class B: 1 |
| Facebook | FB | Class A: 1 <br> Class B: 10 |
| FCB Financial Holdings | FCB | Class A: 1 <br> Class B: no votes |
| Federated Investors | FII | Class A: 1 <br> Class B: no votes |


| Company Name | Primary <br> Ticker | $\quad$ Unequal Voting Structure |
| :--- | :---: | :--- |
| Fifth Street Asset Management | FSAM | Class A: 1 <br> Class B: 5 |
| First Citizens BancShares | FCNCA | Class A: 1 <br> Class B: 16 |
| First Data | FDC | Class A: 1 <br> Class B: 10 |
| First Interstate BancSystem <br> (Montana) | FIBK | Class A: 1 <br> Class B: 5 |
| Fitbit | FIT | Class A: 1 <br> Class B: 10 |
| Ford Motor | F | Class A: 1 <br> Class B: always controls 40\% of the vote |
| Forest City Realty Trust | FCE.A | Class A: elects 25\% of the board <br> Class B: elects 75\% of the board |
| Gaia | Class A: 1 <br> Class B: 10 |  |
| GAMCO Investors | GBL | Class A: 1 <br> Class B: 10 |
| Genie Energy | GPRO | Class A: 1 <br> Class B: 10 |
| General Communication | GNCMA | Class A: 1 <br> Class B: 10 |
| Class B: $1 / 10$ |  |  |


| Company Name | Primary Ticker | Unequal Voting Structure |
| :---: | :---: | :---: |
| Graham Holdings Company | GHC | Class A: elects $70 \%$ of the board Class B: elects $30 \%$ of the board |
| Gray Television | GTN | Class A: 10 <br> Class B: 1 |
| Greif | GEF.B | Class A: no votes Class B: 1 |
| Haverty Furniture Companies | HVT | Common: 1 <br> Class A Common: 10 |
| HEICO | HEI.A | Common: 1 <br> Class A Common: 1/10 |
| Hemisphere Media Group | HMTV | Class A: 1 <br> Class B: 10 |
| Houlihan Lokey | HLI | Class A: 1 <br> Class B: 10 |
| Hovnanian Enterprises | HOV | Class A: 1 <br> Class B: 10 |
| Hub Group | HUBG | Class A: 1 <br> Class B: 20 |
| Huron Consulting Group | HURN | Class A: 1 <br> Class B: no votes |
| Hyatt Hotels | H | Class A: 1 <br> Class B: 10 |
| Hyster-Yale Materials Handling | HY | Class A: 1 <br> Class B: 10 |
| IAC/InterActiveCorp. | IAC | Class A: 1 <br> Class B: 10 |
| IDT | IDT | Class A: 3 <br> Class B: 1/10 |


| Company Name | Primary Ticker | Unequal Voting Structure |
| :---: | :---: | :---: |
| Ingles Markets | IMKTA | Class A: 1 <br> Class B: 10 |
| Inovalon Holdings | INOV | Class A: 1 <br> Class B: 10 |
| Interactive Brokers Group | IBKR | Class A: 1 <br> Class B: Formula (currently about 3,414,443 votes per share) |
| International Speedway | ISCA | Class A: 1 <br> Class B: 1/5 |
| Invacare | IVC | Common: 1 <br> Class B Common: 10 |
| Ironwood Pharmaceuticals | IRWD | Class A: 1 <br> Class B: 10 |
| John B. Sanfilippo \& Son | JBSS | Common: 1 <br> Class A Common: 10 |
| John Wiley \& Sons | JW.A | Class A: 1/10 Class B: 1 |
| Johnson Outdoors | JOUT | Class A: 1 <br> Class B: 10 |
| Kelly Services | KELYA | Class A: no votes Class B: 1 |
| Kimball International | KBAL | Class A: 1 <br> Class B: no votes |
| Lamar Advertising Company | LAMR | Class A: 1 <br> Class B: 10 |
| Lennar | LEN | Common: 1 <br> Class B Common: 10 |


| Company Name | Primary <br> Ticker | Unequal Voting Structure |
| :--- | :--- | :--- |
| Liberty Broadband | LBRDK | Class A: 1 <br> Class B: 10 <br> Class C: no votes |
| Liberty Expedia Holdings | LEXEA | Class A: 1 <br> Class B: 10 |
| Liberty Interactive | QVCA | Class A: 1 <br> Class B: 10 |
| Liberty Media | Series A LibertySiriusXM: 1 <br> Series A Liberty Braves: 1 <br> Series A Libery Formula1: 1 <br> Series B LibertySiriusXM: 10 <br> Series B Liberty Braves: 1 0 <br> Series B Libery Formula1: 10 <br> Series C LibertySiriusXM: no votes <br> Series C Liberty Braves: no votes <br> Series C Libery Formula1: no votes |  |
| Liberty Tax | TWONK |  |
| Liberty TripAdvisor Holdings | LTRPA | Class A: 44\% of board (4 / 9) <br> Class B: 66\% of Board (5 / 9) |
| Class B: 10 |  |  |


| Company Name | Primary Ticker | Unequal Voting Structure |
| :---: | :---: | :---: |
| Marchex | MCHX | Class A: 25 <br> Class B: 1 |
| Match Group | MTCH | Class A: 1 <br> Class B: 10 |
| MaxLinear | MXL | Class A: 1 <br> Class B: 10 |
| McCormick \& Company | MKC | Common: 1 <br> Non-Voting Common: no votes <br> Shares in excess of $10 \%$ of outstanding votes held by the same owner cannot be voted. |
| Medley Management | MDLY | Class A: 1 <br> Class B: formula (currently 2,333,333.30 votes per share |
| Meredith Corporation | MDP | Common: 1 <br> Class B Common: 10 |
| MicroStrategy | MSTR | Class A: 1 <br> Class B: 10 |
| Molson Coors Brewing Company | TAP | Class A: 1 <br> Special Class A: 1 <br> Class B: no votes* <br> Special Class B: no votes* <br> *Both 'B' classes elect 3 directors |
| Moog | MOG.A | Class A: 1/10 <br> Class B: 1 |
| Movado Group | MOV | Common: 1 <br> Class A Common: 10 |
| MSC Industrial Direct | MSM | Class A: 1 <br> Class B: 10 |


| Company Name | Primary <br> Ticker | $\quad$ Unequal Voting Structure |
| :--- | :---: | :--- |
| MSG Networks | MSGN | Class A: 1 <br> Class B: 10 |
| NACCO Industries | NC | Class A: 1 <br> Class B: 10 |
| National Research | NRCIA | Class A: $1 / 1,000$ <br> Class B: 1 |
| NCI | NCIT | Class A: 1 <br> Class B: 10 |
| Nelnet | Class A: 1 <br> Class B: 10 |  |
| News Corporation | NWSA | Class A: no votes <br> Class B: 1 <br> Class A gets 1 vote per share in votes on <br> mergers |
| NIKE | NKE | Class A: elects 75\% of board <br> Class B: elects 25\% of board |
| PBF Energy, Inc. | PBF | Class A: 1 <br> Class B: 1 <br> Class C: $1 / 100$ <br> Class D: $1 / 100$ |
| Oppenheimer Holdings | OPY Corporation of America | ONC |
| NRG Yield | Class A: 1 <br> Class B: 10 |  |
| of voting power) |  |  |


| Company Name | Primary Ticker | Unequal Voting Structure |
| :---: | :---: | :---: |
| PennyMac Financial Services | PFSI | Class A: 1 <br> Class B: Formula based; last controlled about 71 percent of the vote |
| PHI | PHIIK | Voting Common: 1 <br> Non-Voting: no votes |
| Phibro Animal Health | PAHC | Class A: 1 <br> Class B: 10 |
| PJT Partners | PJT | Class A Common: 1 <br> Class B: Formula (currently gets about 86,604 votes per share) |
| Planet Fitness | PLNT | Class A: no votes Class B: 1 |
| Pure Storage | PSTG | Class A: 1 <br> Class B: 10 |
| Pzena Investment Management | PZN | Class A: 1 <br> Class C: 5 |
| QAD | QADA | Class A: 1/20 Class B: 1 |
| QTS Realty Trust | QTS | Class A: 1 <br> Class B: 50 |
| Quad/Graphics | QUAD | Class A: 1 <br> Class B: 10 |
| Quaker Chemical | KWR | Time-phased voting: 1 vote per share until owned for at least 3 years; then 10 vote per share |
| Radio One | ROIAK | Class A: 1 <br> Class B: 10 <br> Class C: no votes <br> Class D: no votes |


| Company Name | Primary Ticker | Unequal Voting Structure |
| :---: | :---: | :---: |
| Ralph Lauren | RL | Class A: 1 <br> Class B: 10 |
| RE/MAX Holdings | RMAX | Class A: 1 <br> Class B: 2 <br> Class B-1: 1 vote for each Common-Unit Owned |
| Reading International | RDI | Class A Non-Voting: no votes Class B Voting: 1 |
| Reata Pharmaceuticals | RETA | Class A: 1 <br> Class B: 3 |
| Regal Entertainment Group | RGC | Class A: 1 <br> Class B: 10 |
| Regeneron Pharmaceuticals | REGN | Common: 1 <br> Class A: 10 |
| Republic Bancorp. | RBCAA | Class A: 1 <br> Class B: 10 |
| RingCentral | RNG | Class A: 1 <br> Class B: 10 |
| RMR Group | RMR | Class A: 1 <br> Class B: 10 |
| Rush Enterprises | RUSHA | Class A: 1/20 Class B: 1 |
| Saga Communications | SGA | Class A: 1 <br> Class B: 10 |
| Salem Media Group | SALM | Class A: 1 <br> Class B: 10 |
| Scholastic | SCHL | Class A: 1; elects $80 \%$ of board Class B: no votes* |


| Company Name | Primary <br> Ticker | Unequal Voting Structure |
| :--- | :--- | :--- |
|  |  | *Class B elects 20\% of board |
| Scripps Networks Interactive | SNI | Class A: greater 1/3 or 3 directors <br> Class B: remaining directors (2/3) |
| SecureWorks | SCWX | Class A: 1 <br> Class B: 10 |
| Seneca Foods | SENEA | Class A: $1 / 20$ <br> Class B: 1 |
| Seritage Growth Properties | Class A: 1 <br> Class B: 1 <br> Class C: no votes |  |
| Sinclair Broadcast Group | SBGI | Class A: 1 <br> Class B: 10 <br> (Class B has 1 vote per share for votes on <br> mergers) |
| Square | SKX | Class A: 1 <br> Class B: 10 |
| Steelcase | STQ | Class A: 1 <br> Class B: 10 <br> Sonic Automotive |
| Slass B has 1 vote per share for votes on |  |  |
| mergers) |  |  |


| Company Name | Primary Ticker | Unequal Voting Structure |
| :---: | :---: | :---: |
| Swift Transportation | SWFT | Class A: 1 <br> Class B: 2 |
| Synovus Financial | SNV | Class A: 1 <br> Class B: 10 |
| Tableau Software | DATA | Class A: 1 <br> Class B: 10 |
| Telephone and Data Systems | TDS | Common: 1 <br> Series A Common: 10 |
| TerraForm Global | GLBL | Class A: 1 <br> Class B: 100 |
| TerraForm Power | TERP | Class A: 1 <br> Class B: 10 |
| The Boston Beer Company | SAM | Class A: minority of directors (currently $3 / 9$ ) Class B: majority of directors (currently 6/9) |
| The Cato Corporation | CATO | Class A: 1 <br> Class B: 10 |
| The E. W. Scripps Company | SSP | Common: 1 Class A Common: no votes |
| The Estee Lauder Companies | EL | Class A: 1 <br> Class B: 10 |
| The Hershey Company | HSY | Common: 1 <br> Class B Common: 10 |
| The J. M. Smucker Company | SJM | Time-phased voting: <br> 1 vote per share until owned for at least 4 years; then 10 votes per share |


| Company Name | Primary <br> Ticker | Unequal Voting Structure |
| :--- | :--- | :--- |
| The Madison Square Garden Co. | MSG | Class A: $1 ;$ elects 25\% of the board <br> Class B: $10 ;$ elects 75\% of the board |
| The Marcus Corporation | MCS | Common: 1 <br> Class B Common: 10 |
| The New York Times Company | NYT | Class A: elects 30\% of the board <br> Class B: elects 70\% of the board |
| The Trade Desk, Inc. | TTD | Class A: 1 <br> Class B: 10 |
| Tilly's | TLYS | Class A: 1 <br> Class B: 10 |
| Tootsie Roll Industries | TR | Common: 1 <br> Class B Common: 10 |
| Townsquare Media | TSQ | Class A: 1 <br> Class B: 10 <br> Class C: no votes |
| Tribune Media | TRCO | Class A: 1 <br> Class B: no votes if voting with class A; 1 <br> vote per share if voting separately |
| Twilio | TWLO | Class A: 1 <br> Class B: 10 |
| TripAdvisor | TRIP | Class A: 1 <br> Class B: 10 |
| Class A: 1 |  |  |
| Class B: 10 |  |  |


| Company Name | Primary Ticker | Unequal Voting Structure |
| :---: | :---: | :---: |
| UCP | UCP | Class A: 1 <br> Class B: formula (currently controls $57 \%$ if the vote) |
| Under Armour | UAA | Class A: 1 <br> Class B: 10 <br> Class C: no votes |
| UniFirst | UNF | Common: 1 <br> Class B common: 10 |
| United Parcel Service | UPS | Class A-1: 10 <br> Class A-2: 10 <br> Class A-3: 10 <br> Class B: 1 <br> If a stockholder controls $25 \%$ of the vote, every additional stock past the amount needed to secure $25 \%$ will count as $1 / 1000$ VPS |
| United States Cellular | USM | Class A common: 1; elects $25 \%$ of board Series A common: 10; elects 75\% of board |
| Universal Health Services | UHS | Class A: 1 <br> Class B: 1/10 <br> Class C: 100 , if the holder holds at least 10 times more Class A than Class C <br> Class D: 10, if the holder has at least 10 times more Class B shares than Class D |
| Urstadt Biddle Properties | UBA | Class A: 1 <br> Class B: 1 / 20 |
| Vantiv | VNTV | Class A: 1 <br> Class B: formula (currently controls $17.8 \%$ of the vote) |
| Veeva Systems | VEEV | Common Stock: 1 <br> Class B Common: 10 |


| Company Name | Primary Ticker | Unequal Voting Structure |
| :---: | :---: | :---: |
| Viacom | VIAB | Class A: 1 vote Class B: no votes |
| Vicor | VICR | Common: 1 <br> Class B: 10 |
| Village Super Market | VLGEA | Class A: 1 <br> Class B: 10 |
| Virtu Financial | VIRT | Class A: 1 <br> Class C: 1 <br> Class B: 10 <br> Class D: 10 |
| Visa | V | Class A: 1 <br> Class B: no votes <br> Class C: no votes <br> ' C ' and ' B ' classes can vote in mergers |
| Vishay Intertechnology | VSH | Common Stock: 1 Class B: 10 |
| Vishay Precision Group | VPG | Class A: 1 <br> Class B: 10 |
| VMware | VMW | Class A: 1 <br> Class B: 10 |
| Watsco | WSO | Class A: 1 <br> Class B: 10 |
| Watts Water Technologies | WTS | Common Stock: 1 <br> Class B: 10 |
| Wayfair | W | Class A: 1 <br> Class B: 10 |

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| Company Name | Primary <br> Ticker | $\quad$ Unequal Voting Structure |
| :--- | :---: | :--- |
| William Lyon Homes | WLH | Class A: 1 <br> Class B: 5 |
| Workday | WDAY | Class A: 1 <br> Class B: 10 |
| Workiva | WK | Class A: 1 <br> Class B: 10 |
| World Wrestling Entertainment | WWE | Class A: 1 <br> Class B: 10 |
| Zillow Group | Class A: 1 <br> Class B: 10 <br> Class C: no votes |  |
| Zynga | ZNGA | Class A: 1 <br> Class B: 7 <br> Class C: 70 |

This list derives from CII analysis of FactSet Shark Repellent data on authorized capital structures.

