NewsHedge

Twitter Correlation Study

Connecting NewsHedge Alerts to Twitter Context

1. INTRODUCTION

On April 20, 2016, a typical trading day, NewsHedge generated a total of 38 alerts. This study examines each NewsHedge alert and the correlated context found on Twitter.

We measured the quality of Twitter context using a scale of High, Medium, or Low. Low meaning we found correlated information, but the context was questionable or not very clear.

2. RESULTS OVERVIEW

NewsHedge Alerts: April 20, 2016	
Alerts with Little or no Twitter Context	**6**
Alerts with Twitter Context High 14 Medium 10 Low 8	**32**
Total NewsHedge Alerts	**38**

Twitter Activity: Yes   **Quality:** Low   **Catalyst:** Carryover from yesterday's after-hours earnings

Twitter Activity: Yes   **Quality:** High   **Catalyst:** Moving on pre-market earnings

| DISH | ▼ | **RUNNING**
Dish Network Corp. | CSZ: 2.53%
FSZ: +20.95%
DTC: 2.60 | 08:31:09
Apr 20 2016 | ◄)) |

robostock @Robostocks123 · Apr 20
$viab reading analysts analysis of $dish situation they truly all are at best movie patrons. 0 intelligence

The Detroit Trader @detroittraders · Apr 20
Early movers: $KO, $DISH, $TUP, $NLSN, $GOOGL, $INTC, $GPN, $VMW, $YUM & more #stocks

Seeking Alpha @SEEKINGALPHA_FS · Apr 20
Dish Network gains 4% after Q1 profits rise nearly 11%
seekingalpha.com/news/3174217-d... #premarket $DISH

| DISH | ▼ | 🔗 | DISH NETWORK CORP CL A... | **48.10** | +.68
+1.43% | ⤴ Share | ⚗ | ✿ | **1m** | ♦♦ Style | ✎ Drawings | ⚗ Studies | 📈 Patterns |

DISH 3 d 1m [NASDAQ] D: 4/20/16 8:31 AM O: 48.75 H: 48.81 L: 47.61 C: 47.7 R: 1.2 Y: 47.76

2016 © TD Ameritrade IP Company, Inc.

Time ▼	Title (Click for story)
16:30:00	Alphabet, Microsoft, Starbucks results disappoint
16:10:00	After-Hours Recap: Markets & Oil Fall, Earnings Have Stocks Moving After The Bell
14:59:19	Viacom, Dish Network Agree on Carriage Contract--Update
14:59:00	Viacom, Dish Network Agree on Carriage Contract--2nd Update
14:59:00	Viacom, Dish Network Agree on Carriage Contract--2nd Update

Twitter Activity: Yes   **Quality:** High   **Catalyst:** Manhattan signs a co-development contract

MANH ▲ **RUNNING**
Manhattan Associates Inc.

CSE: 4.87%
PSE: +0.82%
OTC: 4.50

08:31:12
Apr 20 2016

The Fly @theflynews · Apr 20
On The Fly: Pre-market Movers $VMW $MANH $EMC $ISRG $DISH $ONCS
$LXK $CARA $STEM $CAMP $ANGI $DV: Full Story bit.ly/1VBPq1d

↩   ⇄ 1   ♥   •••

thecrudedude and 39 others follow
Jea Yu - Day Trading @JeaYu21 · Apr 20
$NFLX $AAPL $MANH chart tradingview.com/x/SvUfKFf5/

↩   ⇄ 3   ♥   •••

Open Outcrier @OpenOutcrier · Apr 20
$MANH (+5.4% pre) Manhattan Associates Supplies Another Big Win for
Investors

MANH ▼ | 🔗 | MANHATTAN ASSOCIATES I... | **67.60** | +.30 +0.45% | ➦ Share | 🧪 | ⚙ | **1m** | Style | Drawings | Studies | Patterns

MANH 3 d 1m [NASDAQ] D: 4/20/16 8:31 AM O: 66.48 H: 67.35 L: 66.11 C: 66.3 R: 1.24 Y: 64.94

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Hi: 68.57

69
68
67.6
67
66
64.94
64
63

8:31   9:00   9:30   10:00   10:30   11:00   11:30   12:00   12:30   13:00   13:30   14:00   14:30   15:00

Time ▾	Title (Click for story)
4/20/16	Sector Update: Tech Stocks Still Adding to Day-Long Gains; Manhattan Associates Rallies after Stellar Q1 Results
4/20/16	Sector Update: Tech
4/20/16	Agile Network & Manhattan Associates Collaborate to Develop a New Shipping Solution with Thousands of Parcel and Regional Carrier Services for WMOS
4/20/16	Benzinga's Volume Movers
4/20/16	Sit Tight – Duty Free to You

Twitter Activity: Yes   **Quality:** High   **Catalyst:** Carryover from yesterday's earnings / Positive opening

| VMW | ▲ | **SPIKING** Vmware Inc. | CSI: 18.30% PSI: +0.69% DTC: 3.90 | 08:31:14 Apr 20 2016 | 🚫 |

Dennis Dick @TripleDTrader · Apr 20
Notable opening imbalances: $BAC +345K, $CAT -147K, $WFC +88K, $GS -36K, $CVX -45K, $COP -34K, $VMW +84K, $DIS +43K, $WMT +36K

↩   ⟲ 2   ♥ 4   •••

Day Trade Alerts @AlertTrade · Apr 20
#StockNews — On The Fly: Pre-market Movers $VMW $MANH $EMC $ISRG $DISH $ONCS $LXK $CARA $STEM... dlvr.it/L63HVV → via @AlertTrade

| VMW ▼ | 🔗 | VMWARE INC COM | **58.11** -.42 -0.72% | → Share | ⚗ | ⚙ | 1m | ⚡ Style | ✎ Drawings | ⚗ Studies | 📈 Patterns |

VMW 3 d 1m | D: 4/20/16 8:31 AM | O: 56.76 | H: 57.44 | L: 56.75 | C: 57.06 | R: 0.69 | Y: 57

2016 © TD Ameritrade IP Company, Inc.

Time ▼	Title (Click for story)
08:31:00	Microsoft trade offers an 8.79% return in 57 days, or find similar option trades on The Goldman Sachs Group, Vmware, Pfizer Inc., and Gilead Sciences
4/20/16	EMC Misses Expectations but Says Dell Deal Remains on Track -- 2nd Update
4/20/16	EMC Misses Expectations but Says Dell Deal Remains on Track -- 2nd Update
4/20/16	EMC Misses Expectations but Says Dell Deal Remains on Track -- 2nd Update
4/20/16	After Hours Watch List Scorecard: ONCS, VMW, CAMP, INTC

Twitter Activity: Yes   **Quality:** High   **Catalyst:** Moving on pre-market earnings

| NLSN | ▼ | **SPIKING**
Nielsen Holdings NV | CSI: 6.28%
PSI: -1.29%
DTC: 7.48 | 08:31:18
Apr 20 2016 | 🚫 |

Breaking News @MarketCurrents · Apr 20
Nielsen -3% despite revenue, profit growth, raised dividend
seekingalpha.com/news/3174230-n... $NLSN

↩   ⇄   8:41 AM - 20 Apr 2016   View summary

Open Outcrier @OpenOutcrier · Apr 20
$NLSN getting hit following earnings

↩   ⇄   ♥   •••

The Detroit Trader @detroittraders · Apr 20
Early movers: $KO, $DISH, $TUP, $NLSN, $GOOGL, $INTC, $GPN, $VMW,
$YUM & more #stocks

| NLSN | ▼ | 🖉 | NIELSEN HOLDINGS PLC CO... | **51.86** | -1.00
-1.89% | ↗ Share | 🧪 | ✿ | 1m | ⇕ Style | ✏ Drawings | 🧪 Studies | 〽 Patterns |

NLSN 3 d 1m [NASDAQ] | D: 4/20/16 8:31 AM | O: 54.35 | H: 54.37 | L: 53.69 | C: 53.69 | R: 0.68 | Y: 54.26

Time ▾	Title (Click for story)
06:59:00	Goldman On Nielsen Following Q1 Results: Sell Off Creates Buying Opportunity
4/20/16	Nielsen Holdings Plc CEO Mitch Barns on Q1 2016 Results -- Earnings Call Transcript >NLSN
4/20/16	Worst Performing Industries For April 20, 2016
4/20/16	Nielsen Profit and Revenue Rise
4/20/16	NLSN, Q1, Operating Metrics Released

Twitter Activity: Yes   **Quality:** High   **Catalyst:** Moving on pre-market earnings

| SEIC | ▲ | RUNNING
SEI Investments Co. | CSI: 1.68%
PSI: +53.29%
DTC: 1.28 | 08:31:20
Apr 20 2016 | ⊘ |

Bigterminal @BigAlerts · Apr 20
SEI Investments Co. hits a 1 quarter high tinyurl.com/gvec3mr $SEIC
#SEIInvestmentsCo.

↩   ↻   8:23 AM - 20 Apr 2016

Financial News @bfsi_financial · Apr 20
#SEI Reports First-Quarter 2016 Financial Results. Read more: owler.us/abjJy8
$SEIC

| SEIC | SEI INVESTMENTS CO COM | 48.31 | -.37 -0.76% | Share | 1m | Style | Drawings | Studies | Patterns |

SEIC 3 d 1m [NASDAQ] D: 4/20/16 8:31 AM O: 46.82 H: 48.31 L: 46.82 C: 48.11 R: 1.49 Y: 47.21

2016 © TD Ameritrade IP Company, Inc.

Time ▾	Title (Click for story)
4/20/16	SEI Investments' CEO Al West on Q1 2016 Results -- Earnings Call Transcript >SEIC
4/20/16	SEI Investments Company Q1 Tops Views
4/20/16	*SEI Reports Q1 EPS $0.47 vs $0.44 Est., Sales $334.26M vs $333.7M Est.
4/20/16	Press Release: SEI Reports First-Quarter 2016 -3-
4/20/16	Press Release: SEI Reports First-Quarter 2016 -2-

Twitter Activity: Yes   **Quality:** Medium   **Catalyst:** Moving on pre-market earnings

CHKP ▲ RUNNING
Check Point Software Tech LTD
CSI: 7.55%
PSI: +4.88%
DTC: 4.00
08:31:21
Apr 20 2016

Clark Joseph Kent @JorelLaraKalel · Apr 20
Pre-Market Losers: $CAMP -13% $CHKP -6% $RPRX -5%

8:29 AM - 20 Apr 2016

Open Outcrier @OpenOutcrier · Apr 20
$CHKP (-5.5% pre) Check Point Q1 Earnings & Revenues Top Estimates
(unsure why down)

CHKP ▼ CHECK POINT SOFTWARE T... **84.22** -1.84 -2.14% Share 1m Style Drawings Studies Patterns

CHKP 3 d 1m [NASDAQ] D: 4/20/16 8:31 AM O: 84.47 H: 86.55 L: 84.16 C: 86.41 R: 2.39 Y: 84.9

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Time ▼	Title (Click for story)
4/20/16	Press Release: Check Point Software Technologies Reports 2016 First Quarter Financial Results
4/20/16	Check Point Software Technologies Reports 2016 First Quarter Financial Results
4/19/16	OPTIONS: Straddle Prices for Companies Reporting Financial Results this Week
4/18/16	Threat of Mobile Malware Continues to Grow as 'HummingBad' Attacks Move Up Check Point Research Rankings
4/18/16	Check Point Hosts Annual Gathering of Cyber Security Leaders at Check Point Experience (CPX) in Nice and Chicago

Twitter Activity: Yes   **Quality:** Medium   **Catalyst:** Multiple pre-market analyst rating changes

HAS ▲ RUNNING Hasbro Inc.   CSI: 8.94% PSI: +4.47% DTC: 7.90   08:31:41 Apr 20 2016

US Banking News @AmericanBanking · Apr 20
Hasbro, Inc. $HAS Receives "Hold" Rating from Wells Fargo ift.tt/240BEpO
View sum

Daily Political @dailypoliticaln · Apr 20
Hays plc $HAS Earns "Hold" Rating from Deutsche Bank ift.tt/1QmzBTn
6:59 AM - 20 Apr 2016
View sum

Daily Political @dailypoliticaln · Apr 20
Hays plc's $HAS Neutral Rating Reiterated at JPMorgan Chase & Co.

HAS   HASBRO INC COM **86.80** +.30 +0.35%   Share   1m   Style   Drawings   Studies   Patterns

HAS 3 d 1m D: 4/20/16 8:31 AM O: 85.95 H: 86.78 L: 85.9 C: 86.78 R: 0.88 Y: 86

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Time ▼	Title (Click for story)
13:42:27	Paramount Pictures And Hasbro Tap Award-Winning Group Of Writers To Create Cross-Property Film Universe
12:58:00	Paramount Pictures And Hasbro Tap Award-Winning Group Of Writers To Create Cross-Property Film Universe
12:35:00	Hasbro Ranks #3 on 2016 "100 Best Corporate Citizens List"
11:00:00	Trading at Noon: Investors hang up on Verizon
08:26:00	Cramer's Mad Dash: Eye on Barbie, Union Pacific

Twitter Activity: Yes   **Quality:** High   **Catalyst:** Open Delay / Trading Resumed / Moving on pre-market earnings

| ADPT | **OPEN DELAY** Adeptus Health Inc. | CSI: 0.00% PSI: -2.25% DTC: 15.40 | 08:31:51 Apr 20 2016 | 🚫 |

| ADPT | **TRADING RESUMED** Adeptus Health Inc. | CSI: 0.00% PSI: -2.25% DTC: 15.40 | 08:33:54 Apr 20 2016 | ◀)) |

Healthcare Stocks @SA_HealthInvest · Apr 20
Adeptus Health reports Q1 results seekingalpha.com/news/3174199-a...
#premarket $ADPT

View summar

Breaking News @MarketCurrents · Apr 20
Adeptus Health reports Q1 results seekingalpha.com/news/3174199-a...
#premarket $ADPT

8:14 AM – 20 Apr 2016   View summar

Heath Care News @h_c_services · Apr 20
#AdeptusHealth Inc Releases Quarterly Earnings Results, Beats Expectations
By $0.05 EPS. Read more: owler.us/abjIKS $ADPT

| ADPT ▼ | 🔗 ADEPTUS HEALTH INC COM... | **65.24** +.06 +0.09% | 📤 Share | ⚗ | ⚙ | 1m | 🕯 Style | ✏ Drawings | ⚗ Studies | 📈 Patterns |

ADPT 3 d 1m [NASDAQ] | D: 4/20/16 8:31 AM | O: 66.96 | H: 66.96 | L: 66.94 | C: 66.94 | R: 0.02 | Y: 64.24

Hi: 67   Ameritrade IP Company, Inc.

68

66
65.24

64.24

62

7 8:31 8:48 9:06 9:30 10:00 10:30 11:00 11:30 12:01 13:00 13:30 14:00 14:30 15:01

Time ▼	Title (Click for story)
4/20/16	Press Release: Adeptus Health Reports First -2-
4/20/16	Press Release: Adeptus Health Reports First Quarter 2016 Results
4/20/16	Adeptus Health Reports First Quarter 2016 Results
4/13/16	Adeptus Health to Announce First Quarter 2016 Financial Results
3/8/16	MW UPDATE: Market recovery attempt clashes with -2-

Twitter Activity: Yes   **Quality:** Medium   **Catalyst:** Moving on pre-market earnings

| APH | ▼ | **SPIKING**
Amphenol Corp. | CSI: 0.00%
PSI: +47.33%
DTC: 2.30 | ⋮ | 08:31:54
Apr 20 2016 | ⊘ |

8:25 AM - 20 Apr 2016

$ **Sleek Money** @SleekMoneycom · Apr 20
Amphenol Co. $APH Updates Q2 Earnings Guidance ift.tt/1rjHSmU

View

New SEC Filings @flthelead · Apr 20
$APH:

New SEC Filing for APH: Form DEF 14A (No. 0001047469-16-012357):

stocknewsflow.com/820313_0001047...

| APH | ▼ | ✎ | AMPHENOL CORP CM NEW | **56.84** | -.99
-1.71% | ⤤ Share | ⚗ | ✿ | **1m** | ▮♦ Style | ✎ Drawings | ⚗ Studies | 📈 Patterns |

APH 3 d 1m | D: 4/20/16 8:31 AM | O: 58.89 | H: 59.09 | L: 58.24 | C: 58.34 | R: 0.85 | Y: 58.35

Hi: 59.09 meritrade IP Company, Inc.

Amphenol

59.5
59
58.5
58.35
58
57.5
57

W 8:31   8:48   9:06   9:30   10:00   10:30   11:00   11:30   12:00   12:30   13:00   13:30   14:00   14:30   14:55

Time ▾	Title (Click for story)
4/20/16	Amphenol Corp's CEO Adam Norwitt on Q1 2016 Results -- Earnings Call Transcript >APH
4/20/16	Want To Invest In Marijuana? Look To Canada
4/20/16	Amphenol Q1 Earnings, Revenue Top Views; Raises Lower End of 2016 Guidance Ranges
4/20/16	*Amphenol Narrows, Raises Low End of FY16 Sales Outlook from $6.04B-$6.2B to $6.08B-$6.2B vs $6.12B Est., Adj. EPS from $2.54-$2.62 to $2.56-$2.62 vs $2.59 Est.
4/20/16	*Amphenol Sees Q2 Adj. EPS $0.62-$0.64 vs $0.62 Est., Sales $1.495B-$1.535B vs $1.5B Est.

Twitter Activity: Yes   **Quality:** Medium   **Catalyst:** Moving on pre-market earnings / Analyst ratings change

Twitter Activity: Yes   **Quality:** High   **Catalyst:** Moving on pre-market earnings / Analyst ratings change

ALR ▼	**SPIKING** Alere Inc.	CSI: 0.00% PSI: +12.66% DTC: 3.10		08:32:02 Apr 20 2016	🔊
ALR	**TRADING RESUMED** Alere Inc.	CSI: 0.00% PSI: +12.66% DTC: 3.10		09:16:17 Apr 20 2016	🔊
ALR	**HALT** STOCK PAUSE Alere Inc.	CSI: 0.00% PSI: +12.66% DTC: 3.10		09:10:11 Apr 20 2016	🔊

Open Outcrier @OpenOutcrier · Apr 20
$ALR down 10% as $ABT won't confirm deal committment

Connors Manguino @HindsightTrades · Apr 20
The reason $ALR is down was from the third analyst question from the $ABT call. We had the number, did you? #notables #learn #study #IPA's

8:18 AM - 20 Apr 2016

Roy Friedman @DewDiligence · Apr 20
Reading betw the lines on $ABT 1Q16 CC, sounds like they plan 2walk away from $ALR acquisition.

ALR ▼	🔗 ALERE INC COM	**43.20**	-.16 -0.37%	📤 Share	⚗	⚙	**1m**	▮◦ Style	✏ Drawings	⚗ Studies	📈 Patterns

ALR 3 d 1m | D: 4/20/16 8:32 AM | O: 45.6 | H: 45.6 | L: 44.94 | C: 45.11 | R: 0.66 | Y: 45.07

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Lo: 40.5

(Chart price axis: 50, 48, 46, 45.07, 44, 43, 42, 40)

(Time axis: 14:00, Wed 8:32, 9:00, 9:30, 10:00, 10:30, 11:00, 11:30, 12:00, 12:30, 13:00, 13:30, 14:00, 14:30, 14:55)

Time ▼	Title (Click for story)
4/20/16	*Hearing Abbott Declines To Comment On Alere Beyond CEO Comments On Conf. Call, This Is Attributed To Volatility In Alere Today
4/20/16	*Alere Shares Spike, Halted On Circuit Breaker
4/20/16	Abbott CEO Comments Send Alere Shares Lower -- Market Talk
3/21/16	Alere Gets NYSE Noncompliance Notice Over Missing Annual Report Filing
3/21/16	*Alere Inc. Receives NYSE Notice Regarding Late Form 10-K Filing

Twitter Activity: Yes   **Quality:** Medium   **Catalyst:** Moving on pre-market earnings / Analyst ratings change

TUP ▲ **SPIKING**
Tupperware Brands Corp.
CSI: 12.01%   08:32:31
PSI: +1.85%   Apr 20 2016
DTC: 3.80

B Briefing.com @Briefingcom · Apr 20
$TUP: Tupperware beats by $0.05, reports revs in-line; issues mixed Q2 guidance; raises FY16 outlook due to FX,... bit.ly/1SkhbFe

8:13 AM - 20 Apr 2016

Analyst Actions @AnalystActions · Apr 20
$TUP: Analyst action by Citigroup on Tupperware Brands: stockratingreport.com/citigroup-main...

TUP ▼ TUPPERWARE BRANDS COR... **58.80** -.11 -0.19% Share 1m Style Drawings Studies Patterns

TUP 3 d 1m | D: 4/20/16 8:32 AM | O: 58.51 | H: 59.95 | L: 58.48 | C: 59.39 | R: 1.47 | Y: 59.45

2016 © TD Ameritrade IP Company, Inc.

Tupperware

$0.91

59.45
58.8

Lo: 56.93

Wed 8:32 :44   9:04   9:30   10:00   10:30   11:00   11:30   12:00   12:30   13:00   13:30   14:00   14:30   14:55

Time ▼	Title (Click for story)
4/20/16	Press Release: Tupperware Brands Reports First -2-
4/20/16	Press Release: Tupperware Brands Reports First Quarter 2016 Results; EPS Above High End of Guidance
4/20/16	Tupperware Brands Reports First Quarter 2016 Results; EPS Above High End of Guidance
3/23/16	Tupperware Brands Corporation Announces First Quarter 2016 Earnings Conference Call Webcast
3/14/16	*Tupperware Spikes to High on Volume

Twitter Activity: Yes   **Quality:** Medium   **Catalyst:** Moving on contract cancellations and pre-market earnings

OMI ▼ **RUNNING** Owens & Minor Inc.   CSI: 0.00% PSI: -0.84% DTC: 16.88   08:33:25 Apr 20 2016

US Banking News @AmericanBanking · Apr 20
Owens & Minor, Inc. updates FY16 guidance to $2.00-2.05 EPS.
ift.tt/1QmMMng $OMI #OMI

7:32 AM - 20 Apr 2016

The Fly @theflynews · Apr 20
Owens & Minor: National healthcare provider customer will not renew agreement
$OMI: Full Story bit.ly/1rjvcg7

OMI ▼ OWENS & MINOR INC COM **36.48** -1.02 -2.72% Share 1m Style Drawings Studies Patterns

OMI 3 d 1m | D: 4/20/16 8:33 AM | O: 37.46 | H: 37.49 | L: 37.08 | C: 37.23 | R: 0.41 | Y: 37.39

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41
40
39
38
37.39
37
36.48

W 8:33 8:49 9:09 9:30 10:00 11:00 11:30 12:00 12:30 13:00 13:30 14:00 14:30 15:02

Time ▾	Title (Click for story)
4/20/16	*Owens & Minor Affirm FY16 EPS $2.00-$2.05 vs. Est. $2.05
4/20/16	Press Release: Distribution Agreement between Owens & Minor and a Large National Healthcare Provider Customer Will Not Be Renewed; O&M Reaffirms Financi...
4/20/16	Distribution Agreement between Owens & Minor and a Large National Healthcare Provider Customer Will Not Be Renewed; O&M Reaffirms Financial Outlook for ...
4/4/16	Owens & Minor Names Rony C. Kordahi to Serve as Executive Vice President, North American Operations
3/17/16	Pro: Election outcome won't matter to markets

Twitter Activity: Yes   **Quality:** High   **Catalyst:** Moving on pre-market earnings

Twitter Activity: Yes   **Quality:** High   **Catalyst:** Moving on contract cancellations and pre-market earnings

KO ▼ JOGGING Coca Cola Co.

CSI: 0.86% PSI: +13.48% DTC: 2.10

08:35:00
Apr 20 2016

Analyst Ratings @ARatings · Apr 20
Susquehanna Reiterates a Hold Rating on Coca-Cola $KO
analystratings.com/2016/04/20/sus...

Briefing.com @Briefingcom · Apr 20
Coca-Cola Set For Lower Open After Slim Earnings Beat bit.ly/1SkumG8
$ko

8:20 AM - 20 Apr 2016

Bidness Etc @Bidnessetc · Apr 20
The Coca-Cola Posts Revenue Miss on Stronger Dollar, European Sales Fall
bidnessetc.com/67508-cocacola... - $KO

| KO | COCA COLA CO COM | **43.66** | -.71 -1.60% | Share | 1m | Style | Drawings | Studies | Patterns |

KO 3 d 1m D: 4/21/16 8:35 AM O: 43.56 H: 43.71 L: 43.55 C: 43.61 R: 0.16 Y: 43.57

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44.5
44
43.57
43
42.5

Lo: 42.87

15:00   Thu   7:29   8:20 8:35   9:00   9:30   10:00   10:30   11:00   11:30   12:00   12:30   13:00   13:30   14:00   14:30   15:00

Time ▼	Title (Click for story)
4/20/16	*Coca-Cola Q1 EPS $0.45 vs $0.44 est, Revenue $10.28B vs $10.29B est
4/20/16	*MW Coca-Cola Q1 EPS 34 cents vs. 35 cents a year ago
4/20/16	Just 3rd New Coke Bottler in Decades Being Created -- Market Talk
4/20/16	Press Release: The Coca-Cola Company Reports -11-
4/20/16	Press Release: The Coca-Cola Company Reports -10-

Twitter Activity: Yes   **Quality:** Low   **Catalyst:** Carryover from yesterday's earnings

Twitter Activity: Yes   **Quality:** Low   **Catalyst:** Carryover from yesterday's earnings / Analyst rating changes

Twitter Activity: Yes　　　　　**Quality:** Low　　　　**Catalyst:** Analyst rating changes

EDR	▼	JOGGING	CSI: 6.51%	08:50:01	
		Education Realty Trust Inc.	PSI: +13.28%	Apr 20 2016	
			DTC: 3.10		

BreakingStocksNews @NewsToDesk · Apr 19
$EDR:

How Analysts Feel About Education Realty Trust, Inc. (NYSE:EDR)?:

8:23 PM - 19 Apr 2016

MarketBeatCom @RatingsNetwork · Apr 19
Education Realty Trust upgraded by Zacks Investment Research to hold.
ift.tt/26e675S $EDR #EDR

| EDR | ▼ | EDUCATION REALTY TRUST ... | 39.37 | +.37 +0.95% | Share | | ⚙ | 1m | Style | Drawings | Studies | Patterns |

EDR 4 d 1m | D: 4/20/16 8:50 AM | O: 40.58 | H: 40.62 | L: 40.49 | C: 40.54 | R: 0.13 | Y: 40.63

2016 ® TD Ameritrade IP Company, In Hi: 41.33

41.5
41.25
41
40.75
40.63
40.5
40.25
40

14:00　14:30　Wed　8:50:00　9:30　10:00　11:01　12:02　13:00　13:30　14:00　14:30　15:02

Time ▼	Title (Click for story)
4/15/16	Education Realty Trust to Pay Unchanged $0.37 Quarterly Dividend
4/15/16	Press Release: EdR Announces Quarterly Dividend of $0.37 Per Share
4/15/16	EdR Announces Quarterly Dividend of $0.37 Per Share
4/12/16	Education Realty Trust Increases Rent Growth Projection For 2016/2017
4/12/16	EdR Updates Leasing Progress for 2016/2017 Lease Term

Twitter Activity: Yes   **Quality:** Medium   **Catalyst:** Announces $7M Middle East Contract

Twitter Activity: Yes   **Quality:** High   **Catalyst:** Carryover from earnings / Job Cuts / Analyst rating changes

| INTC | ▲ | JOGGING Intel Corp. | | CSI: 1.59% PSI: -2.73% DTC: 2.60 | ⋮ | 08:52:41 Apr 20 2016 | ⊘ |

Zolio @Zolio1 · Apr 20
(1 of 2) $INTC EPS a 7c beat at 54c with revs up 8% yoy to $13.8b with Q3 revs expected at $13-14b.

↩   ⇄   8:53 AM - 20 Apr 2016

Mojie Aghaalian @Mojie007 · Apr 20
$INTC turned around as it usually does. Jobs cut is good for the company & the PC softness has been well known

| INTC ▼ | 🖉 | INTEL CORP COM | **31.64** | -.33 -1.03% | ➤ Share | ⚗ | ✿ | 1m | Style | Drawings | Studies | Patterns |

INTC 4 d 1m [NASDAQ]   D: 4/20/16 8:52 AM   O: 31.7   H: 31.9   L: 31.69   C: 31.86   R: 0.21   Y: 31.81

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32.4
32.2
32
31.81
31.57
31.4
31.2
31

8:00   8:30   8:52:00   9:30   10:00   10:30   11:00   11:30   12:00   12:30   13:00   13:30   14:00   14:30   14:55

⊕ 🔍 🔍 ▶

Time ▼	Title (Click for story)
4/20/16	Goldman Sachs Maintains Neutral on Intel, Lowers PT to $33.00
4/20/16	JP Morgan Maintains Overweight on Intel, Raises PT to $39.00
4/20/16	ARM Holdings Profit Advances--Update
4/19/16	'Intel layoffs are long overdue'
4/19/16	Intel Brian M. Krzanich on Q1 2016 Results -- Earnings Call Transcript >INTC

Twitter Activity: Yes   **Quality:** Medium   **Catalyst:** Analyst rating changes

| ARMK | ▲ | JOGGING
Aramark Co. | | CSI: 2.91%
PSI: +1.82%
DTC: 3.50 | | 08:53:22
Apr 20 2016 | ◄)) |

Open Outcrier @OpenOutcrier · Apr 20
Top + Initiations 4/20: $ABEO $ALDR **$ARMK** $BLDR $CTAS $DIN $EPD $ETP
$GBT $IDSY $MAN $OKS $RHI $ROL $SEP $STCK $STEM $SXL $TSS $VNTV

1:43 AM - 20 Apr 2016

Sleek Money @SleekMoneycom · Apr 20
Aramark **$ARMK** Receives New Coverage from Analysts at Nomura

| ARMK ▼ | ARAMARK COM | **33.97** | -.11
-0.32% | Share | 1m | Style | Drawings | Studies | Patterns |

ARMK 4 d 1m [NASDAQ]   D: 4/20/16 8:53 AM   O: 34.21   H: 34.25   L: 34.21   C: 34.23   R: 0.04   Y: 34.22

2016 © TD Ameritrade IP Hi: 34.47 Inc.

Time ▼	Title (Click for story)
4/21/16	American Heart Association and Aramark Launch Innovative Community Health Engagement Program to Improve Diet and Health in Underserved Communities
4/20/16	Aramark Earns a Place on the 2016 DiversityInc
4/19/16	Nomura Initiates Coverage on Aramark at Buy, Announces $39.00 PT
4/19/16	Aramark Recognized for Commitment to Healthy Lifestyles
4/19/16	Qvidian Customers Energized by 2016 Connect Conference

Twitter Activity: Yes   **Quality:** High   **Catalyst:** Cowen out with negative Juniper commentary

JNPR ▲ JOGGING Juniper Networks Inc.   CST: 3.15% PST: +2.38% DTC: 1.10   08:53:25 Apr 20 2016 ⊘

Mr Connected @SellSideSource · Apr 20
COWEN $JNPR We are signif lowering our oper forecasts for CY16 – 18 to reflect
these challenges, which in turn drives a reduction in our PT

↩ ↻ ♥   8:34 AM - 20 Apr 2016

Hidden Gem Trades @HiddenGemTrader · Apr 20
$JNPR ...customer has decided to rip and replace its entire JNPR firewall footprint-

JNPR ▼ 🔗 JUNIPER NETWORKS INC C... **23.75** +37 +1.58% ➦ Share 🧪 ⚙ 1m 📊 Style ✏ Drawings 🧪 Studies 〰 Patterns

JNPR 4 d 1m [NASDAQ] D: 4/20/16 8:53 AM O: 23.02 H: 23.2 L: 23.01 C: 23.2 R: 0.19 Y: 23.16

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Time ▾	Title (Click for story)
4/21/16	Juniper Networks Announces Date and Webcast Information for Its 2016 Investor Day
4/20/16	Media Advisory: Juniper Networks to Showcase Its Leading OpenStack SDN Controller, Security and Virtual Technologies at OpenStack Summit
4/20/16	Tech Firms Dominate the Top-Paying Companies in U.S.
4/20/16	Tech Firms Dominate the Top-Paying Companies in U.S.
4/19/16	Cloud Access Security Brokers, Mobility Management and Threat Intelligence Services Poised for Adoption by Global Information Security Professionals

Twitter Activity: Yes   **Quality:** Low   **Catalyst:** Semiconductors are volatile due to Intel's earnings news

SMH   ▲   JOGGING
              Market Vectors Semiconductor ETF
CSI: 0.00%
PSI: -5.57%
DTC: 2.90
08:55:48
Apr 20 2016

Briefing.com @Briefingcom · Apr 20
$SMH: Semiconductor Hldrs ETF displaying relative strength bit.ly/1Skz4DV

10:50 AM - 20 Apr 2016

Benzinga.com @Benzinga · Apr 20
Look To Semiconductors If You Really Want To Understand U.S. GDP $SMH $SPY benzinga.com/z/7861911

SMH   MARKET VECTORS ETF TR S...   **54.21**   +.03 +0.06%   Share   1m   Style   Drawings   Studies   Patterns

SMH 4 d 1m | D: 4/20/16 8:55 AM | O: 54.29 | H: 54.38 | L: 54.28 | C: 54.38 | R: 0.1 | Y: 54.37

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54.75
54.5
54.37
54.21
54
53.75
53.5
53.25

Lo: 53.41

Wed   8:55 8:55 9:10   10:00   10:30   11:00   11:30   12:00   12:30   13:00   13:30   14:00   14:30   14:55

Time ▼	Title (Click for story)
4/20/16	Look To Semiconductors If You Really Want To Understand U.S. GDP
4/7/16	Tech, biotech pullback
4/4/16	*IHS Reports Global Semi Market Total Sales Declined to $347.3B in '15, Down from $354.3B in '14
3/14/16	Van Eck Global Unites Offerings under Universal Brand: VanEck
1/25/16	Will Declining iPhone Demand Impact Apple's Earnings?

Twitter Activity: Yes   **Quality:** High   **Catalyst:** Analyst rating changes

CCE   ▼   JOGGING   Coca Cola Enterprises Inc.   CSI: 0.00%   PSI: -14.76%   DTC: 2.50   08:59:49   Apr 20 2016

US Banking News @AmericanBanking · Apr 20
$CCE - Weekly Research Analysts' Ratings Updates for Coca-Cola Enterp
#CCE goo.gl/fb/FOZB2o

3:19 AM - 20 Apr 2016

Analyst Actions @AnalystActions · Apr 20
$CCE: Bullish analyst action by Stifel Nicolaus on Coca-Cola Enterprises:
stockratingreport.com/stifel-nicolau...

CCE   ▼   COCA COLA ENTERPRISES I...   **51.83**   +.09 +0.17%   Share   1m   Style   Drawings   Studies   Patterns

CCE 4 d 1m | D: 4/20/16 8:59 AM | O: 52.65 | H: 52.65 | L: 52.43 | C: 52.5 | R: 0.22 | Y: 52.58

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Coca-Cola Enterprises

Time ▾	Title (Click for story)
4/20/16	MW UPDATE: Why stock-dividend growth over the next decade may be slowest since 1940s
4/19/16	MW UPDATE: Why stock-dividend growth over next decade may be slowest since 1940s
4/19/16	MW Why dividend growth over next decade may be slowest since 1940s
4/14/16	Pepsi Lacks Catalysts; Stifel Cuts To Hold
4/14/16	*MW Coca-Cola Enterprises upgraded to buy from hold at Stifel Nicolaus

Twitter Activity: Yes **Quality:** Low **Catalyst:** Technicals

Twitter Activity: Yes   **Quality:** High   **Catalyst:** Carryover from yesterday's earnings / Analyst rating changes

| CAMP | ▲ | JOGGING
Calamp Corp. | | CSI: 10.84%
PSI: +4.07%
DTC: 11.10 | | 09:36:08
Apr 20 2016 | ◀)) |

LloydCreekStocks @LloydCreekStock · Apr 20
$CAMP CalAmp Corp. (CAMP) Has Fallen To An 8-Month Low On Weak Forecast ift.tt/1MIdU5B

↩   ⇄   ♥   9:12 AM - 20 Apr 2016

MarketBeatCom @RatingsNetwork · Apr 20
CalAmp Corp.'s PT cut by Craig Hallum to $21.00. buy rating. ift.tt/1qZp4sG
$CAMP #CAMP

| CAMP ▼ | 🔗 | CALAMP CORP COM | **15.42** | -.02
-0.13% | | ↗ Share | ⚗ | ⚙ | 1m | ᵠ Style | ✎ Drawings | ⚗ Studies | 〰 Patterns |

CAMP 4 d 1m [NASDAQ] | D: 4/20/16 9:36 AM | O: 14.99 | H: 15.2 | L: 14.98 | C: 15.12 | R: 0.22 | Y: 15.22

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CalAmp

$0.32

Lo: 14.63

17
16
15.42
15.22
15
14

14:30   15:00   Wed   7:38   8:15   9:00   9:1 **9:36** 10:00   10:30   11:00   12:00   13:00   13:30   14:00   14:30

Time ▼	Title (Click for story)
4/20/16	Stock Futures Maintain Cautious Gains Despite Pressure on Oil
4/20/16	CalAmp Delivers Wireless Communications Network to Support Wisconsin Public Service Corporation's Grid Modernization Initiative
4/20/16	10 Stocks Moving In Wednesday's Pre-Market Session
4/20/16	William Blair Downgrades CalAmp to Market Perform
4/19/16	CalAmp's CEO Michael Burdiek on Q4 2016 Results -- Earnings Call Transcript >CAMP

Twitter Activity: Yes   **Quality:** Medium   **Catalyst:** Pre-market earnings / Analyst rating changes

Twitter Activity: Yes   **Quality:** High   **Catalyst:** Dish CEO says Co is prepared to move on without Viacom

VIAB ▲ **SPIKING** Viacom Inc.   CSI: 3.82%   FSI: -9.78%   DTC: 2.98   11:15:38 Apr 20 2016

stockwhisperer @stock_whisperer · Apr 20
$VIAB Reuters headlines are misleading, the tone of the call is very positive
↩   🔁   ♥ 1   •••

Nick Smith @lilnickysmith · Apr 20
$DISH ready to move on without $VIAB
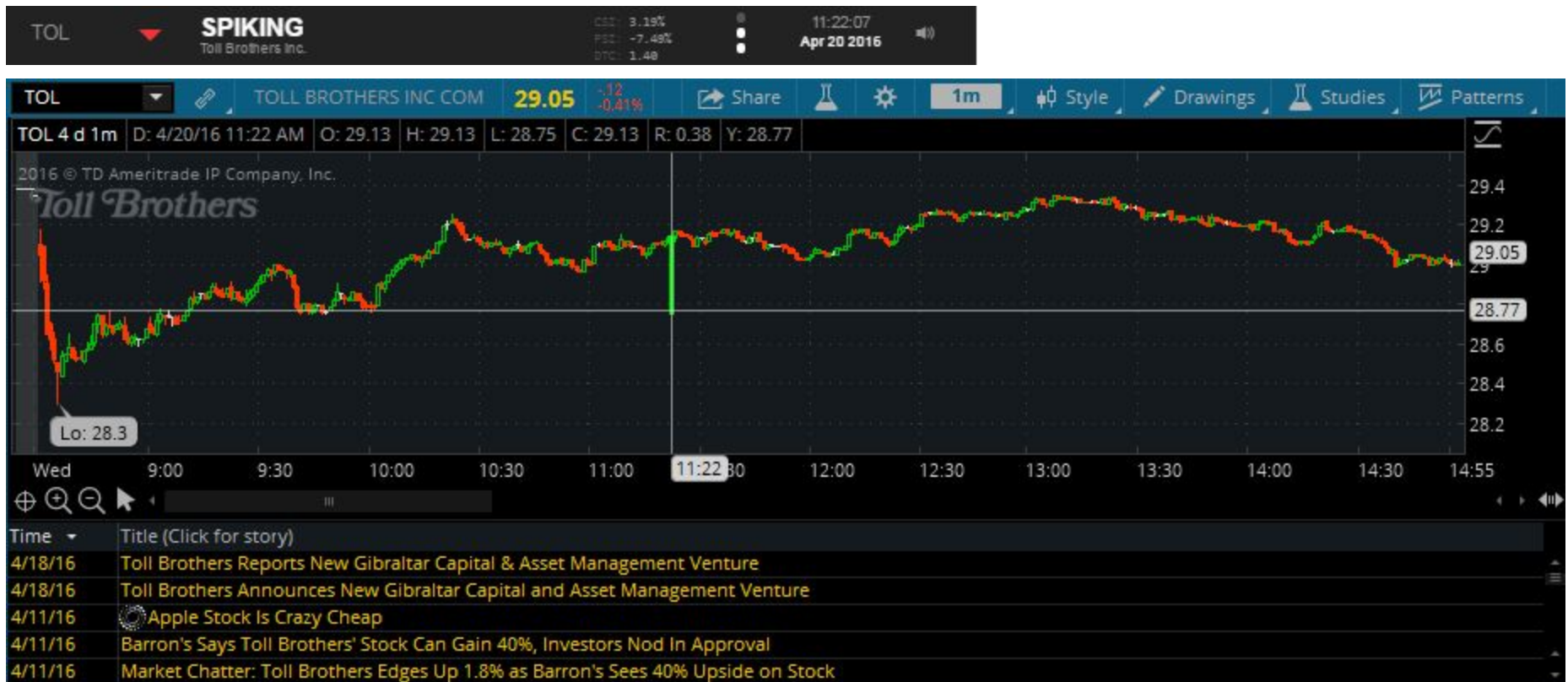↩   🔁   11:17 AM - 20 Apr 2016

Open Outcrier @OpenOutcrier · Apr 20
$VIAB spikes 1.50 on 700k shares before coming in 50 cents

VIAB ◢ VIACOM INC CL B **43.78** +1.22 +2.87%   ⤴ Share   ⚗   ⚙   1m   ♦♦ Style   ✏ Drawings   ⚗ Studies   📈 Patterns

VIAB 4 d 1m [NASDAQ] D: 4/20/16 11:15 AM O: 34.97 H: 36.92 L: 34.94 C: 36.21 R: 1.98 Y: 35.78

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Lo: 34.4

8:09   9:00   9:30   10:00   10:30   11:00   11:15   1:30   12:00   12:30   13:00   13:30   14:00   14:30   15:00

Time ▾	Title (Click for story)
4/20/16	Dish Network CEO Says Co Is Prepared To Move On Without Viacom
4/20/16	*Viacom Spikes to High of $36.92 on Volume
4/20/16	*Viacom Shares Spike On Volume
4/20/16	Mario Gabelli Expecting 10-Day Blackout of VIAB On DISH
4/20/16	Viacom: The Dish Disaster -- Barron's Blog

Twitter Activity: No   **Quality:** n/a   **Catalyst:** Technical

Time ▾	Title (Click for story)
4/18/16	Toll Brothers Reports New Gibraltar Capital & Asset Management Venture
4/18/16	Toll Brothers Announces New Gibraltar Capital and Asset Management Venture
4/11/16	Apple Stock Is Crazy Cheap
4/11/16	Barron's Says Toll Brothers' Stock Can Gain 40%, Investors Nod In Approval
4/11/16	Market Chatter: Toll Brothers Edges Up 1.8% as Barron's Sees 40% Upside on Stock

Twitter Activity: No   **Quality:** n/a   **Catalyst:** Technical

| CCK | ▲ | JOGGING
Crown Holdings Inc. | | CSI: 0.00%
PSI: -19.36%
DTC: 1.00 | | 11:34:20
Apr 20 2016 | 🔊 |

| CCK | ▼ | | CROWN HOLDINGS INC COM | 54.11 | +.95
+1.79% | 🔗 Share | 🧪 | ⚙ | 1m | ⬥⬦ Style | ✏ Drawings | 🧪 Studies | 〰 Patterns |

CCK 4 d 1m   D: 4/20/16 11:34 AM   O: 52.57   H: 52.62   L: 52.54   C: 52.54   R: 0.08   Y: 52.61

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Time ▼	Title (Click for story)
4/21/16	Crown's CEO Tim Donahue on Q1 2016 Results -- Earnings Call Transcript >CCK
4/20/16	Crown Holdings Reports Mixed Q1 Results
4/20/16	*Crown Holdings Reports Q1 EPS $0.57 Vs Est $0.63, Sales $1.89B Vs Est $2.03B
4/20/16	Press Release: Crown Holdings, Inc. Reports First -3-
4/20/16	Press Release: Crown Holdings, Inc. Reports First -2-

Twitter Activity: No   **Quality:** n/a   **Catalyst:** Technical

| FDC | ▲ | JOGGING
First Data Corp. | | | CSI: 0.00%
PSI: -26.17%
DTC: 4.10 | | 12:05:39
Apr 20 2016 | ◀) |

FDC | FIRST DATA CORP COM CL A | **13.00** | -.09
-0.69% | ☐ Share | ⚗ | ⚙ | 1m | Style | Drawings | Studies | Patterns

FDC 4 d 1m | D: 4/20/16 12:05 PM | O: 13.41 | H: 13.86 | L: 13.41 | C: 13.7 | R: 0.45 | Y: 13.79

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Hi: 13.86

Time ▼	Title (Click for story)
4/20/16	First Data Unveils Unveils Clover Online Store
4/20/16	*First Data Shares Spike To High Of $13.86 Before Settling Back At 13.58 Level
4/20/16	First Data Launches Clover Online Store, An All-In-One eCommerce Solution
4/19/16	Nomura Initiates Coverage on First Data at Neutral, Announces $14.00 PT
4/15/16	Compass Point Initiates Coverage on First Data at Neutral, Announces $12.00 PT

Twitter Activity: Yes   **Quality:** Medium   **Catalyst:** Technical

Twitter Activity: No   **Quality:** n/a   **Catalyst:** Technical

MKC ▼ JOGGING McCormick & Company Inc.   CSI: 5.87% PSI: +0.22% DTC: 5.40   12:26:36 Apr 20 2016

MKC | ▼ | MCCORMICK & CO INC CO... | 91.76 | +37 +0.40% | Share | 1m | Style | Drawings | Studies | Patterns

MKC 5 d 1m | D: 4/20/16 12:26 PM | O: 94.59 | H: 94.6 | L: 93.11 | C: 94.35 | R: 1.49 | Y: 94.12

Hi: 95.99

Time ▾	Title (Click for story)
4/19/16	Credit Suisse Reinstates Neutral on McCormick & Co, Announces $95.00 undefined
4/19/16	McCormick Announces Acquisition Of Australia-Based Botanical Food Company, Transaction To Be Fully Accretive In 2017
4/19/16	Moody's: Mccormick's Acquisition Of Botanical Food Is Credit Positive; Ratings Unaffected
4/19/16	McCormick Acquires Australian Herb Company
4/19/16	McCormick & Company Buys Australia-Based Botanical Food Company For $114 Mln

Twitter Activity: Yes   **Quality:** Low   **Catalyst:** Technical

Twitter Activity: No   **Quality:** n/a   **Catalyst:** Technical

Twitter Activity: No   **Quality:** n/a   **Catalyst:** Technical

Twitter Activity: Yes   **Quality:** Low   **Catalyst:** Technical