Research Industry and Issuer Equity Coverage
As of September 10, 2019

Capital Structure, Publishing and Desk Analysis
- Edward P. Mally, CFA  Head of Institutional Research Group,
  Distressed/Special Situations/Event-driven
  Security/Technology/Chemicals/Industrials
- Saro Bos  European Distressed/Special Situations Desk Analysis
- Matthew Farwell, CFA  Coal, Energy/E&P, Independent Power Producers
- Mary Ross Gilbert, CFA  Consumer/Retail, Food/Restaurants
- Irene Haas  Energy (Exploration and Production)
- Kurt M. Hoffman  Distressed/Special Situations/Event-driven Desk Analysis
- Kirk Ludtke  Industrials/Media
- Peter Kawada  European Distressed/Special Situations Desk Analysis
- Asif Khan  Distressed/Special Situations/Event-driven Desk Analysis
- Jason Wangler  Energy (Exploration and Production)/Energy Services
- Jake Abelman  Associate
- Megan Barnett  Associate
- Booker Smith  Associate

Equity and Industry Analysis
- Irene Haas  Energy (Exploration and Production)
- George Kelly, CFA  Consumer
- Jeff Kessler  Security and Technology Enabled Services
- David W. Miller  Media/Entertainment
- Jason Wangler  Energy (Exploration and Production)/Energy Services
- Reed Motulsky  Associate, Security and Technology Enabled Services
- Claire Ye  Associate, Energy (Exploration and Production)
### Industry and Issuer Equity Coverage Assignments

**Industrials/Construction (Equities)**  
1 Company  
Edward P. Mally, CFA  
emally@imperialcapital.com  
(212) 351-9768  
- Construction Partners (ROAD)

**Coal, Fertilizers, and Independent Power Producers (Capital Structure)**  
3 Companies  
Matthew Farwell, CFA  
mfarwell@imperialcapital.com  
(310) 246-3626  
- Peabody Energy Corporation (BTU)  
- Warrior Met Coal, Inc. (HCC)  
- Westmoreland Coal Company (WLB)

**Consumer (Equities)**  
15 Companies  
George Kelly, CFA  
gkelly@imperialcapital.com  
(212) 351-9476  
- Acushnet Holdings Corp. (GOLF)  
- Brunswick Corporation (BC)  
- Callaway Golf Company (ELY)  
- Drive Shack (DS)  
- Freshpet, Inc. (FRPT)  
- Haymaker Acquisition (HAYC)  
- Johnson Outdoors (JOUT)  
- Lindblad Expeditions (LIND)  
- MINDBODY, Inc. (MB)  
- National Beverage (FIZZ)  
- Nautilus, Inc. (NLS)  
- Planet Fitness, Inc. (PLNT)  
- Primo Water (PRMW)  
- Town Sports International (CLUB)  
- YogaWorks, Inc. (YOGA)

**Consumer (Capital Structure)**  
1 Company  
Mary Ross Gilbert, CFA  
mgilbert@imperialcapital.com  
(310) 246-3757  
- Pyxus International, Inc. (PYX)

**Energy, Exploration & Production (Capital Structure)**  
1 Company  
Matthew Farwell, CFA  
mfarwell@imperialcapital.com  
(310) 246-3626  
- Amplify Energy Corp. (APFY)

**Energy, Exploration & Production (Equities)**  
22 Companies  
Irene Haas  
ihaas@imperialcapital.com  
(713) 892-5606  
- Alta Mesa Resources, Inc. (AMR)  
- Approach Resources, Inc. (AREX)  
- Bonanza Creek Energy (BCEI)  
- Callon Petroleum Company (CPE)  
- Centennial Resource (CDEV)  
- Cimarex Energy Company (XEC)  
- Energy XXI Gulf Coast (EGC)  
- EOG Resources (EOG)  
- Extraction Oil & Gas (XOG)  
- Jagged Peak Energy (JAG)  
- Magnolia Oil & Gas (MGY)  
- Matador Resources Company (MTDR)  
- Montage Resources Corp. (MR)  
- Noble Energy, Inc. (NBL)  
- Parsley Energy, Inc. (PE)  
- PDC Energy, Inc. (PDCE)  
- Penn Virginia Corporation (PVAC)  
- Pioneer Natural Resources (PXD)  
- Roan Resources (ROAN)  
- SRC Energy (SRCI)  
- Sundance Energy Australia (SNDE)  
- WPX Energy, Inc. (WPX)
### Energy, Exploration & Production (Equities)
**16 Companies**
- California Resources Corporation (CRC)
- Chaparral Energy, Inc. (CHAP)
- Chesapeake Energy Corp. (CHK)
- Continental Resources, Inc. (CLR)
- Denbury Resources, Inc. (DNB)
- Diamondback Energy, Inc. (FANG)
- Earthstone Energy, Inc. (ESTE)
- Frontera Energy Corp. (FEC.CN)
- Gulfport Energy Corp. (GPOR)
- Halcón Resources Corp. (HK)
- HighPoint Resources (HPR)
- Northern Oil & Gas, Inc. (NOG)
- Kimbell Royalty Partners, LP (KRP)
- Ring Energy, Inc. (REI)
- Viper Energy Partners LP (VNOM)
- Whiting Petroleum (WLL)

#### Jason Wangler
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(713) 892-5603

### Energy, Oilfield Services (Equities)
**6 Companies**
- Mammoth Energy Services, Inc. (TUSK)
- Natural Gas Services Group, Inc. (NGS)
- Parker Drilling Company (PKD)
- Pioneer Energy Services Corp. (PES)
- Solaris Oilfield Infrastructure, (SOI)
- Superior Drilling Products, Inc. (SDPI)

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### Media/Entertainment (Equities)
**14 Companies**
- AMC Entertainment (AMX)
- AMC Networks, Inc. (AMCX)
- CBS Corp. (CBS)
- Cinemark Holdings, Inc. (CNK)
- Discovery, Inc. (DISCA)
- Lamar Advertising (LAMR)
- Lionsgate Entertainment (LGF)
- Madison Square Garden (MSG)
- MGM Holdings (MGMB)
- MSG Networks (MSGN)
- Netflix, Inc. (NFLX)
- Outfront Media (OUT)
- Viacom, Inc. (VIAB)
- Walt Disney Company (DIS)

#### David W. Miller
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(310) 246-3682

### Security and Technology Enabled Services (Equities)
**18 Companies**
- ADT, Inc. (ADT)
- Alarm.com Holdings, Inc. (ALRM)
- Allegion plc (ALLE-W; ALLE)
- Ascent Capital Group, Inc. (ASCMA)
- AXIS Communications AB (AXIS.SS)
- Axon Enterprise Inc. (AAXN)
- The Brink's Company (BCO)
- Control4 Corp. (CTRL)
- Digimarc Corporation (DMRC)
- FLIR Systems Inc. (FLIR)
- G4S plc (GFS LN)
- Identiv, Inc. (INVE)
- Naoco Security Technologies (SSC)
- NICE Systems (NICE)
- Resideo Technologies (REZI)
- ShotSpotter, Inc. (SSTI)
- Verint Systems (VRNT)
- Zebra Technologies Corporation (ZBRA)

#### Jeff Kessler
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### Special Situations Equities (Capital Structure)
**2 Companies**
- HC2 Holdings (HCHC)
- Overseas Shipholding Group (OSGIQ)

#### Kurt M. Hoffman (Desk Analysis)
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(561) 214-7914

### Technology (Capital Structure)
**2 Companies**
- Gogo, Inc. (GOGO)
- UTAC Holdings (UTAC)

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