

**LOS ANGELES**

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LONDON

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BOSTON

265 Franklin Street
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(617) 478-7600/(888) 478-9696

CHICAGO

200 South Wacker Drive
Chicago, IL 60606
(312) 674-4721

HOUSTON

1330 Post Oak Boulevard
Houston, TX 77056
(713) 892-5601

MINNEAPOLIS

60 South Sixth Street
Minneapolis, MN 55402
(612) 692-6900

PALM BEACH

3801 PGA Boulevard
Palm Beach Gardens, FL 33410
(561) 214-7901

SAN FRANCISCO

One California Street
San Francisco, CA 94111
(415) 615-4000

STAMFORD

1 Landmark Square
Stamford, CT 06901
(203) 428-3300

Research Industry and Issuer Coverage Credit Trading Desk Analysis Coverage

As of November 1, 2018

Capital Structure, Publishing and Desk Analysis

- Edward P. Mally, CFA Head of Institutional Research Group, Distressed/Special Situations/Event-driven Security/Technology/Chemicals/Industrials
- Kevin Cohen, CFA Metals/Mining, Paper/Forest Products/Packaging, Publishing/Printing/Internet
- Matthew Farwell, CFA Coal, Energy/E&P, Independent Power Producers
- Mary Ross Gilbert, CFA Consumer/Retail, Food/Restaurants
- Kurt M. Hoffman Distressed/Special Situations/Event-driven Desk Analysis
- Peter Kawada European Distressed/Special Situations Desk Analysis
- Menelaos Tzagkournis European Distressed/Special Situations Desk Analysis
- Megan Barnett Associate
- Booker Smith Associate

Credit Trading Desk Analysis

- Jonathan Glionna, CFA European and International Banks
- David Havens Global Insurance and Domestic Banks
- Amy Hazelton European and Domestic Bank Hybrids, Industrial Hybrids
- Eriko Miyazaki-Ross Emerging Markets Corporates

Equity and Industry Analysis

- Michael Derchin Airlines/Transportation and Related
- Irene Haas Energy (Exploration and Production)
- Adam Hackel Airlines/Transportation and Related
- George Kelly, CFA Consumer
- Jeff Kessler Technology Enabled Services
- Saliq Khan Technology Enabled Services
- David W. Miller Media/Entertainment
- Jason Wangler Energy (Exploration and Production)
Energy Services
- Claire Ye Associate, Energy (Exploration and Production)

Industry and Issuer Coverage Assignments

Airlines and Transportation and Related (Equities)

19 Companies

Michael Derchin
mderchin@imperialcapital.com
(212) 351-9793

- Air Transport Services Group
- Alaska Air Group
- Allegiant Travel
- American Airlines Group
- Atlas Air Worldwide Holdings, Inc.
- Controladora Vuela Compania Aviacion
- Copa Holdings SA
- Delta Air Lines
- Hawaiian Holdings, Inc.
- JetBlue Airways Corp.
- Mesa Air Group
- SkyWest Airlines
- Southwest Airlines Co.
- Spirit Airlines
- United Continental Holdings

Adam Hackel
ahackel@imperialcapital.com
(212) 351-9413

- Amadeus IT Group
 - Construction Partners
 - Sabre Corp.
 - Travelport Worldwide
-

Chemicals

8 Companies

Edward P. Mally, CFA
emally@imperialcapital.com
(212) 351-9768

- Chemours Company
 - Cornerstone Chemical Company
 - FMC Corp.
 - Hexion Inc.
 - Ineos Group Holdings
 - MPM Holdings
 - Perstorp
 - TPC Group
-

Coal, Fertilizers, Independent Power Producers and Energy Services/Industrials

54 Companies

Matthew Farwell, CFA
mfarwell@imperialcapital.com
(310) 246-3626

- Alliance Resource Partners
 - Alpha Natural Resources Inc.
 - Arch Coal Corporation
 - Armstrong Energy, Inc.
 - Aventine Renewable Energy
 - Bibby Offshore
 - Bluewater
 - CF Industries Holdings, Inc.
 - Carillion plc
 - CGG
 - Cloud Peak Energy
 - CONSOL Energy
 - Corral Petroleum Holdings (PREEM)
 - DTEK Holdings Inc.
 - Dynegy, Inc.
 - Edison Mission Holdings
 - Energy Future Holdings Corp.
 - Entegra Power Group, LLC
 - FirstEnergy Solutions
 - Foresight Energy, LLC
 - GenOn Energy, Inc.
 - Green Plains Renewable Energy
 - GT Advanced Technologies Inc.
 - Homer City Generation L.P.
 - InterGen N.V.
 - James River Coal Corporation
 - KCA Deutag
 - K+S AG
 - LSB Industries, Inc.
 - Marathon Petroleum Corp.
 - Murray Energy
 - New World Resources N.V.
 - North Atlantic Drilling Ltd.
 - NRG Energy
 - Pacific Drilling S.A.
 - Patriot Coal Corporation
 - Peabody Energy Corporation
 - Petroleum Geo-Services
 - PPL Energy Supply, LLC
 - Rockpoint Gas Storage
 - Renewable Energy Group, Inc.
 - Rowan Companies plc
 - Seitel, Inc.
 - Shelf Drilling Holdings, Ltd.
 - Suncoke Coal Corporation
 - Teck Resources Ltd.
 - Valero Energy Corporation
 - Viridian
 - Walter Energy
 - Warrior Met Coal, Inc.
 - Weatherford International
 - Welltec
 - Westmoreland Coal
 - Xinergy Corporation
-

Consumer

12 Companies

Mary Ross Gilbert, CFA
mgilbert@imperialcapital.com
(310) 246-3757

- 24 Hour Fitness Worldwide, Inc.
 - Acosta Marketing, Inc.
 - Apex Tool Group, Inc.
 - Cengage Learning
 - Dutch Lion B.V.
 - Gibson Brands, Inc.
 - Harland Clarke
 - High Ridge Brands, Inc.
 - Iceland Foods Group Ltd.
 - Pyxus International, Inc.
 - Revlon, Inc.
 - We Work Companies, Inc.
-

Consumer (Equities)
14 Companies

George Kelly, CFA
 gkelly@imperialcapital.com
 (212) 351-9476

- Acushnet Holdings Corp.
- Brunswick Corporation
- Callaway Golf Company
- ClubCorp Holdings, Inc.
- Drive Shack
- Freshpet, Inc.
- Johnson Outdoors
- Lindblad Expeditions
- MINDBODY, Inc.
- National Beverage.
- Nautilus, Inc.
- Planet Fitness, Inc.
- Town Sport International Holdings
- YogaWorks, Inc.

Distressed/Special Situations/Event-Driven
173 Companies

Kurt M. Hoffman (Desk Analysis)
 khoffman@imperialcapital.com
 (561) 214-7914

- A123 Systems, Inc.
- Adelphia
- Affinion Group Holdings
- Alcatel-Lucent Trust Preferred
- Allen Systems Group
- Altegrity, Inc.
- Amarin Corporation
- Ambac Financial Group
- American Greetings Corp.
- American Realty Capital Properties
- ARCP Common
- Aspect Software Group
- Atlanticus Holdings Corporation
- Avanti Communications
- Avaya Inc.
- Baker Hughes Incorporated
- Blueknight Energy Partners
- CDC Corporation
- Chelsea Therapeutics
- Cincinnati Bell Telephone Company
- Civeo Corporation
- C&J Energy Services
- Cobalt International
- Cole Real Estate Investments
- Colt Defense LLC
- Concordia International
- Cooper Tire & Rubber
- CoreLogic, Inc.
- Crestwood Midstream
- Dendreon Corp.
- DigitalGlobe Inc.
- Doral Financial Preferred
- Dulles Greenway Toll Road
- Dynagas LNG Partners
- Energy Future Holdings
- Enova International
- Erickson
- Forbes Energy Services
- Garden Fresh Restaurant Corp.
- Gazprom
- General Motors
- GeoKinetics Inc.
- Global Power
- Gramercy Capital Corp. Preferred
- GSV Capital Corp
- Gulfmark Resources
- Harbinger Group Inc.
- HC2 Holdings
- Lumara Health, Inc.
- Luxfer Holdings PLC
- Lyondell (stubs)
- Mallinkrodt
- Marathon Oil
- Marsico Capital
- Mesa Air
- MGIC Investment Corporation
- MIG, LLC
- Mirant Corporation
- MPLX LP
- MonaVie Inc.
- Motors Liquidation (GM)
- MPG Office Trust, Inc.
- NCSG Crane & Heavy Haul
- Nelnet Jr. Subordinated Hybrids
- NMI Holdings
- Novatel Wireless, Inc.
- Ocwen
- Overseas Shipholding Group
- Par Petroleum
- pbb Deutsche Pfandbriefbank
- Permian Tank & Manufacturing
- Petroplus Holdings AG
- PHI Inc.
- Pioneer Energy Services
- PMI Group, Inc.
- PR WIRELESS, INC.
- Primus Telecommunications
- Quebecor
- Quiznos
- Radian Group
- Redwood Trust
- Residential Capital
- Retail Value, Inc.
- Romacorp.
- Royal Imtech NV
- SAExploration
- Samson Oil & Gas
- Sanofi CVR
- Seacore Marine
- School Specialty
- Select Income REIT
- SMART Technologies Inc.
- Smurfit Stone (stubs)
- Spanish Broadcasting
- Stallion Oilfield Services
- Star Scientific Tobacco Escrow

Distressed/Special Situations/Event-Driven (continued)

Kurt M. Hoffman (Desk Analysis)
khoffman@imperialcapital.com
(561) 214-7914

- Hornbeck Offshore
- Hostess Brands Inc.
- Imperial Holdings Inc.
- Imtech Capital B.V
- Integra Telecom
- Intelsat SA
- IVG Immobilien AG
- Jason Industries, Inc.
- Jazz Technologies, Inc.
- KGen Power Corporation
- KLX, Inc.
- Koosharem Bank Debt
- KV Pharmaceutical Company
- LBI Media, Inc.
- Lear Corp. (stubs)
- Linn Energy
- LodgeNet Interactive

- Stratus Technologies
- Sungard Availability Services
- Syncora Guarantee Inc.
- Thomas Jefferson Law School
- THQ, Inc.
- Tidewater Inc.
- Town Sports
- Trident Holding Company, LLC
- United Subcontractors, Inc.
- Valeant Pharmaceuticals
- Vantage Drilling
- Washington Mutual
- William Lyon Homes
- W.R. Grace
- Yahoo!, Inc.
- Yellow Media, Inc.

Edward P. Mally, CFA
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(212) 351-9768

- Abe Investment/Getty Images Inc.
- Consus Real Estate AG
- Douglas/Kirk Beauty One GmbH
- Edcon
- House of Fraser
- IKKS

- Montichem
- New Look Retail Group LTD
- Shop Direct Ltd
- Steinhoff International Holdings NV
- Sunshine Oil Sands
- TES Finance

Menelaos Tzagkournis
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Matthew Farwell, CFA
mfarwell@imperialcapital.com
(310) 246-3626

- Capita plc

- Zim Integrated Shipping Services

Kevin Cohen, CFA
kcohen@imperialcapital.com
(212) 351-9774

- Ahern Rentals
- Airxcel, Inc.
- Algeco Scotsman
- American Axle & Manufacturing
- American Commercial Barge Line
- APTIM
- Armtec
- Aryzta AG
- BigTex Trailers
- Calumet Specialty Products
- CEVA Group
- Citigo Holding
- CMA CGM
- EA Partners
- Eletson Holdings, Inc.

- Exide Technologies
- Expro Group
- Ferrellgas Partners, L.P
- Floatel International Ltd
- Hertz Global Holdings, Inc.
- Hi-Crush Partners
- Husky
- Koppers Holdings Inc.
- Loxam SAS
- Neovia Logistics
- Nesco Rentals
- Remington Outdoor Company
- Selecta Group B.V.
- syncreon
- VistaJet

Emerging Markets (Credit Trading Desk Analysis)

45 Companies

Eriko Miyazaki-Ross
emiyazaki-ross@imperialcapital.com
+44 (0) 207 650 5418

- Albanesi
- Alfa/Alpek
- Ajecorp B.V.
- Andrade Gutierrez
- Becele SAB de CV
- Braskem
- BRF S.A.
- Caribbean Debt Recovery
- Cell C Limited
- Codere
- Colombia Telecom
- Companhia Siderúrgica Nacional
- Danagas
- DNO
- Digicel Group Limited
- Eldorado Brasil
- Embraer
- Enjoy
- Fairhold Securitisation
- Fibria
- Frontera Energy
- Genel
- Geopark
- Gerdau
- Gran Tierra Energy
- Grupo Kaltex
- JBS S.A.
- Klabin
- Marfrig Global Foods
- Minerva Foods
- Odebrecht Engenharia e Construção
- Odebrecht Oil & Gas
- Offshore Drilling Holding
- Oi S.A.
- Petra Diamonds
- Petrobras
- Reliance Communications/GCX
- Roust Corporation
- Samarco
- Seadrill Ltd.
- Seadrill Partners
- Stoneway
- Suzano
- Topaz Marine
- Vale S.A.

Energy, Exploration & Production

25 Companies

Matthew Farwell, CFA
mfarwell@imperialcapital.com
(310) 246-3626

- Amplify Energy Corp.
- Ascent Resources Utica Hldgs
- Athabasca Oil Corporation
- Bonanza Creek
- Bristow Group
- California Resources
- Canbriam Energy
- Chaparral Energy, Inc.
- Denbury Resources, Inc.
- DNO
- Eclipse Resources
- Enquest plc
- EP Energy
- Gulf Keystone
- Jupiter Resources
- Kosmos
- MEG Energy Corp.
- Oasis Petroleum
- Rex Energy Corp.
- Seven Energy International
- Silverbow Resources
- Tapstone Energy
- Tullow Resources
- W&T Offshore
- Ultra Petroleum

Energy, Exploration & Production (Equities)

20 Companies

Irene Haas
ihaas@imperialcapital.com
(713) 892-5606

- Alta Mesa Resources, Inc.
 - Approach Resources, Inc.
 - Bonanza Creek Energy, Inc.
 - Callon Petroleum Company
 - Centennial Resource Development
 - Cimarex Energy Company
 - Energen Corporation
 - Energy XXI Gulf Coast
 - EOG Resources
 - Extraction Oil & Gas
 - Jagged Peak Energy
 - Magnolia Oil & Gas
 - Matador Resources Company
 - Noble Energy, Inc.
 - Parsley Energy, Inc.
 - PDC Energy, Inc.
 - Pioneer Natural Resources Corp.
 - SRC Energy, Inc.
 - WildHorse Resource Development
 - WPX Energy, Inc.
-

Energy, Exploration & Production (Equities)

18 Companies

Jason Wangler
jwangler@imperialcapital.com
(713) 892-5603

- California Resources Corporation
- Chaparral Energy, Inc.
- Chesapeake Energy Corp.
- Continental Resources, Inc.
- Denbury Resources, Inc.
- Diamondback Energy, Inc.
- Earthstone Energy, Inc.
- Frontera Energy Corp.
- Gastar Exploration, Inc.
- Gulfport Energy Corp.
- Halcón Resources Corp.
- HighPoint Resources
- Kimbell Royalty Partners, LP
- Northern Oil & Gas, Inc.
- Resolute Energy Corp.
- Ring Energy, Inc.
- Viper Energy Partners LP
- Whiting Petroleum

Energy, Exploration & Production and Oilfield Services (Capital Structure)

6 Companies

Jason Wangler
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(713) 892-5603

Irene Haas
ihaas@imperialcapital.com
(713) 892-5606

- Archrock, Inc.
- Covey Park Energy Holdings LLC
- FTS International, Inc.
- Legacy Reserves LP
- Indigo Natural Resources LLC
- PetroQuest

Energy, Oilfield Services (Equities)

6 Companies

Jason Wangler
jwangler@imperialcapital.com
(713) 892-5603

- Eco-Stim Energy Solutions
- Mammoth Energy Services, Inc.
- Natural Gas Services Group, Inc.
- Pioneer Energy Services Corp.
- Solaris Oilfield Infrastructure, Inc.
- Superior Drilling Products, Inc.

European and International Banks (Credit Trading Desk Analysis)

33 Companies

Jonathan Glionna, CFA
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(212) 351-9463

Amy Hazelton
ahazelton@imperialcapital.com
(212) 351-9722

- Allied Irish Banks
- Banco do Brasil
- Bank of Nova Scotia
- Barclays
- BBVA
- BNP
- Caixa Geral
- Commerzbank
- Coventry Building Society
- Credit Agricole
- Credit Suisse
- CYBG plc
- Deutsche Bank
- HSBC
- HSH Nordbank
- iberCaja Banco SA
- Intesa Sanpaolo
- Itau Unibanco
- Liberbank
- Lloyds Banking Group
- Norddeutsche Landesbank
- Nordea Bank
- Novo Banco
- Permanent TSB
- Provident Financial
- Royal Bank of Scotland
- Sabadell
- Santander
- Societe Generale
- Standard Chartered
- UBS
- Unicredit
- Virgin Money

Financial Services

34 Companies

Kurt M. Hoffman (Desk Analysis)
khoffman@imperialcapital.com
(561) 214-7914

- 4Finance Holding SA
- Altisource Portfolio Solutions
- Ally Financial
- American Capital, Ltd.
- Aston Escrow/Transworld Systems
- Bluestem Group
- Canadian Western Bank
- Capmark Financial Group Inc.
- CNG Holdings
- Cole Real Estate Investments, Inc.
- The Co-operative Bank
- DEPFA Bank plc
- Deutsche Pfandbriefbank AG
- DFC Finance Corp
- Doral Financial
- Emigrant Bancorp
- Fannie Mae/Freddie Mac
- FXCM
- iPayment Holdings, Inc.
- IKB Deutsche Industriebank AG
- KCAP Financial, Inc.
- Nationstar Mortgage
- New Residential Investment Corp
- NorthStar Asset Management
- Northstar Finance Realty
- Ocwen Financial
- Pennymac Mortgage Investment Trust
- Radion Group Inc.
- Sallie Mae
- Springleaf Financial
- Tetragon Financial Group
- TMX Finance LLC
- Washington Mutual
- WideOpenWest Finance

Food & Grocery/Restaurants
9 Companies

Mary Ross Gilbert, CFA
 mgilbert@imperialcapital.com
 (310) 246-3757

- Albertson's Companies
- FAGE Dairy Industry, S.A.
- The Fresh Market, Inc.
- General Nutrition Centers, Inc.
- The Kroger Co.
- Stretford 79 plc/ Iceland VLNco Ltd
- SUPERVALU, Inc.
- Whole Foods Market, Inc.
- Yum Brands, Inc.

Insurance (Credit Trading Desk Analysis)
97 Companies

David Havens
 dhavens@imperialcapital.com
 (212) 351-9457

- Achmea BV
- Admiral Group plc
- Aegon NV
- Ageas
- Aflac Inc
- AIA Group Ltd.
- Allehany Corp.
- Allianz SE
- Allstate Corp.
- American Financial Group Inc
- American International Group Inc
- Ameriprise Financial Inc.
- AmTrust Financial Services
- Aon plc
- Arch Capital Group Ltd.
- Assicurazioni Generali S.p.A.
- ASR Nederland NV
- Assurant Inc
- Assured Guaranty Ltd
- Athene Holding Ltd
- Aviva plc
- Axa SA
- Axa Equitable Holdings Inc.
- Brighthouse Financial Inc.
- BUPA Finance plc
- Caja de Seguros Reunidos Cia de Seguros & Reaseguros SA
- Chubb Ltd
- Cincinnati Financial Corp.
- Coface SA
- CNA Financial Corp.
- CNO Financial Group Inc.
- CNP Assurances
- Credit Agricole Assurances SA
- Direct Line Insurance Group plc
- esure Group plc
- Everest Re Group Ltd
- Fairfax Financial Holdings Ltd
- Farmers Insurance Exchange
- Great-West Lifeco Inc
- Groupama SA
- Guardian Life Insurance Co.
- Hannover Rueck SE
- Hanover Insurance Group Inc.
- Hartford Financial Services Group
- Hiscox Ltd
- La Mondiale SAM
- Legal & General Group plc
- Liberty Mutual Insurance Group
- Lincoln National Corp.
- Liverpool & Victoria Friendly Society
- Manulife Financial Corp.
- Mapfre SA
- Markel Corp.
- Marsh & McLennan Cos. Inc.
- Massachusetts Mutual Life Insurance .
- MetLife Inc.
- Muenchener Rueckversicherungs AG
- Nationwide Mutual Insurance Co.
- New York Life Insurance Co.
- NN Group NV
- Northwestern Mutual Life Ins. Co.
- Oil Casualty Insurance Ltd
- Oil Insurance Ltd
- Old Republic International Corp.
- Pacific Life Group
- Pension Insurance Corp plc
- Phoenix Group Holdings
- Principal Financial Group
- Progressive Corp.
- Protective Life Corp.
- Prudential Financial Inc
- Prudential plc
- Qatar Reinsurance Co. Ltd.
- QBE Insurance Group Ltd
- Reinsurance Group of America
- RenaissanceRe Holdings Ltd
- Rothsay Life plc
- RSA Insurance Group plc
- Sammons Financial Group Inc.
- Sampo Oyj
- SCOR SE
- Societa Cattolica di Assicurazioni SC
- Standard Life Aberdeen plc
- Swiss Life Holding AG
- Swiss RE AG
- Teachers Insurance & Annuity Co.
- Travelers Inc
- Unipol Gruppo SpA
- UNIQA Insurance Group AG
- Unum Group
- Vienna Insurance Group AG
- Vivat NV
- Voya Financial Inc.
- Willis Towers Watson plc
- W.R. Berkley Corp.
- XL Group Ltd
- Zurich Insurance Group AG

Industrial Hybrids (Credit Trading Desk Analysis)

3 Companies

<p>Amy Hazelton ahazelton@imperialcapital.com (212) 351-9722</p>	<ul style="list-style-type: none"> ■ AerCap Preferred ■ BHP Billiton 	<ul style="list-style-type: none"> ■ TransCanada
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Media/Entertainment (Equities)

13 Companies

<p>David W. Miller dmiller@imperialcapital.com (310) 246-3682</p>	<ul style="list-style-type: none"> ■ AMC Entertainment ■ AMC Networks, Inc. ■ CBS Corp. ■ Cinemark Holdings, Inc. ■ Discovery, Inc. ■ Lamar Advertising ■ Lionsgate Entertainment 	<ul style="list-style-type: none"> ■ Madison Square Garden ■ MSG Networks ■ NetFlix, Inc. ■ Outfront Media ■ Viacom, Inc. ■ Walt Disney Company
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Metals/Mining

64 Companies

<p>Kevin Cohen, CFA kcohen@imperialcapital.com (212) 351-9774</p>	<ul style="list-style-type: none"> ■ A.M. Castle ■ AK Steel ■ Aleris ■ Algoma Steel ■ Allegheny Technologies ■ Almatis ■ Anglo American PLC ■ AngloGold Ashanti ■ Aperam ■ ArcelorMittal ■ Atlas Iron Limited ■ Baffinland Iron Mines Corp. ■ Banro Corp. ■ Barmingo ■ Boart Longyear Ltd ■ Century Aluminum ■ Cliffs Natural Resources ■ Cobre del Mayo ■ Codelco ■ Cognor SA ■ Constellium/Wise Metals ■ Dannemora Mineral AB ■ Eco-Bat Technologies/EB Holdings ■ Edgen Murray ■ Emeco Holdings Limited ■ Eldorado Gold ■ Essar Steel Algoma Inc. ■ Essar Steel Minnesota ■ Ferrexpo plc ■ First Quantum Minerals, Ltd ■ Freeport McMoran ■ Glencore plc 	<ul style="list-style-type: none"> ■ Horsehead Holding Corp. ■ Iamgold Corporation ■ Imperial Metals Corporation ■ International Wire Group ■ Iracore International Holdings ■ JMC Steel ■ Lundin Mining ■ Metals USA ■ Midwest Vanadium Pty Ltd. ■ Mirabela Nickel Limited ■ Molycorp, Inc. ■ Noble Group ■ Noranda Aluminum ■ Northland Resources SA ■ Nyrstar NV ■ Rain CII Carbon ■ Rio Tinto plc ■ Ryerson ■ SCHMOLZ+BICKENBACH ■ Scholz AG ■ Severstal Columbus ■ Sherritt International Corporation ■ Sibanye Gold Limited ■ Standard Steel, LLC ■ Talvivaara Mining ■ TiZir Limited ■ Thompson Creek Metals ■ United States Steel Corporation ■ Vallourec SA ■ Vedanta Resources PLC ■ Voestalpine ■ Volcan Investments Limited
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Paper/Packaging
48 Companies

Kevin Cohen, CFA
 kcohen@imperialcapital.com
 (212) 351-9774

- Ainsworth Lumber Company
- Appvion (Appleton Papers)
- Ardagh Glass
- Berry Plastics
- Buckeye Technologies
- BWAY
- Cascades
- Catalyst Paper
- CelluTissue
- Cenveo
- Clearwater
- Clondalkin Industries B.V.
- Consolidated Container
- Constar
- Deltic Timber Corp.
- Domtar
- Fibria Celulose S.A.
- Georgia-Pacific
- Glatfelter
- Graphic Packaging
- Grupo Papalero
- International Paper Company
- KapStone Paper and Packaging
- Klöckner Pentaplast
- Lecta
- Lee Enterprises, Inc.
- Louisiana-Pacific
- Mercer
- NewPage Corporation
- Novelis Inc.
- Owens Illinois
- Packaging Corporation of America
- PaperWorks Industries
- Pregis
- Resolute Forest Products
- Reynolds Group
- Rock Tenn
- Sappi
- Sealed Air Corp.
- SIG Combibloc Holdings
- Smurfit Kappa
- Tekni-Plex
- Tembec Inc.
- The Newark Group
- Verso Paper
- Wausau Paper Corp.
- Western Forest Products
- Xerium Technologies

Publishing/Printing/Media/Internet
23 Companies

Kevin Cohen, CFA
 kcohen@imperialcapital.com
 (212) 351-9774

- A.H. Belo
- AMC Entertainment, Inc.
- American Media, Inc.
- Blackboard Inc.
- Cumulus Media Inc.
- Endemol Shine Group
- Eastman Kodak Company
- Fairfax Media
- FriendFinder Networks
- Fuse Media/NuvoTV
- Gannett Co., Inc.
- Gatehouse Media
- iHeart Communications
- Manwin Licensing International
- Media General, Inc.
- MDC Partners Inc.
- McClatchy Company
- Mood Media Corporation
- Regal Entertainment
- Universal Entertainment Corporation
- Virgin Media
- Wenner Media
- WorkflowOne Management

Retail
31 Companies

Mary Ross Gilbert, CFA
 mgilbert@imperialcapital.com
 (310) 246-3757

- 99 Cent Only Stores, Inc.
- Bed Bath & Beyond, Inc.
- Beverages & More, Inc.
- BI-LO Holding
- Bon-Ton Stores, Inc.
- Claire's Stores, Inc.
- Conn's, Inc.
- Dillard's
- Ethan Allen Interiors, Inc.
- The GAP, Inc.
- Guitar Center, Inc.
- Gymboree Corporation
- HEMA Bondco I B.V./Dutch Lion B.V.
- J.C. Penney Company, Inc.
- J.Crew Group, Inc.
- Jo-Ann Stores, Inc.
- Lands' End, Inc.
- Macy's, Inc.
- Matalan Finance plc
- Michaels Stores, Inc.
- Neiman Marcus Group, Inc.
- Nine West Holdings, Inc.
- Nordstrom, Inc.
- Rent-A-Center, Inc.
- Rite Aid Corporation
- rue21, inc.
- Sears Holdings Corporation
- Stretford 79 plc/ Iceland VLNco Limited
- Talbots, Inc.
- Tailored Brands, Inc.
- Toys "R" Us

Security—Physical & Monitoring

7 Companies

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 (212) 351-9768

 Saliq Khan
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 (212) 351-9453

- ADT, Inc.
- APX Group Holdings/Vivint
- Interface Security Systems
- Diebold Nixdorf, Inc.
- Interface Special Holdings
- Monitronics International
- Prime Security Services

Technology Enabled Services (Equities)

18 Companies

 Jeff Kessler
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 (212) 351-9701

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 (212) 351-9453

- ABM Industries Inc.
- ADT, Inc.
- Alarm.com Holdings, Inc.
- Allegion plc
- Ascent Capital Group, Inc.
- AXIS Communications AB
- Axon Enterprise Inc.
- The Brink's Company
- Control4 Corp.
- Digimarc Corporation
- FLIR Systems Inc.
- G4S plc
- Identiv, Inc.
- NICE Systems
- ShotSpotter, Inc.
- Verint Systems
- Vivint/APX Group
- Zebra Technologies Corporation

Technology Enabled Services (Equities)

6 Companies

 Saliq Khan
 saliq.khan@imperialcapital.com
 (212) 351-9453

- ARC Group Worldwide, Inc.
- Arlo Technologies, Inc.
- The ExOne Company
- Okta, Inc.
- OneSpan Inc.
- Voxeljet AG

Technology/Semiconductors and Storage/Online Travel Agents/Industrials/Other

16 Companies

 Edward P. Mally, CFA
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 (212) 351-9768

- Advanced Micro Devices
- Dell Technologies
- eDreams Odigeo
- Flexi-Van Leasing (FLVC)
- Galapagos Holding
- Global A&T Electronics
- Gogo Inc.
- Hewlett Packard Enterprise Co
- Jack Cooper Enterprises
- Manitowoc Company
- Masco Corp.
- Moby S.p.A.
- Seagate Technology
- Unisys Corp.
- UTAC Holdings
- Western Digital Corp.

U.S. Banks/Financials/Related (Credit Trading Desk Analysis)

28 Companies

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- American Express Co.
- Bank of America Corp
- Bank of New York Mellon Corp.
- California Municipal Income Fund
- CBL & Associates Properties
- Citigroup Inc.
- Capital One Financial Corp.
- Fifth Third Bancorp
- Gabelli Equity Trust, Inc.
- General Electric Co.
- Goldman Sachs Group inc.
- Huntington Bancshares Inc.
- Jefferies Group LLC
- JPMorgan Chase & Co.
- KeyCorp
- Legg Mason Inc.
- Leucadia National Corp.
- Morgan Stanley
- M & T Bank Corp.
- Northern Trust Corp.
- PNC Financial Services Group Inc.
- State Street Corp.
- SunTrust Banks Inc.
- Sutton Capital Partners
- Synchrony Financial
- Teva Pharmaceutical Industries Ltd
- US Bancorp
- Wells Fargo & Co.

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