

Kite Pharma, Inc.

KITE – BUY – Investor Day 2015; Kite and Bluebird Soar Together into TCR's

June 24, 2015

- We attended the Kite Investor Day yesterday, June 23, 2015. KITE has grown significantly over the past year and a half since its IPO, growing from 8 employees at launch to over 100 employees today and raising over \$400M to date to develop their programs, including 6 products in clinical development.
- KITE develops engineered T cells that redirect the patient's immune system to kill cancer cells. Such engineered T cells can eradicate cancer without harming normal tissue.
- KITE focused on several topics, including their collaborations (NCI, AMGN, NKI, UCLA, Tel Aviv, and now bluebird bio), product development (KTE-C19 being advanced to pivotal trials later this year), and building out the TCR franchise (recent agreement with bluebird on HPV-16 TCRs, AMGN collab, and other TCRs including NY-ESO and MAGE TCRs).
- KITE is also expanding manufacturing (Santa Monica facility opening in October, El Segundo facility in 2017, with existing PCT site in Mountain View and a CMO in EU) to support the over 300 patients who will be treated in KTE-C19 trials as well as further development of other candidates in the future.
- We await pivotal Ph. 1 data on KTE-C19 in aggressive NHL/DLBCL at ASH in December, while the remaining CAR and TCR pipeline is advancing rapidly with 3 additional pivotal studies in KTE-C19 (IND submission planned 2H16) as well as KRAS and HPV16 E7 TCRs initiating clinical trials in 2H15.

TONY BUTLER, PHD
tony.butler@guggenheimpartners.com

ANALYST
212 823 6540

KITE BUY

COMPANY UPDATE

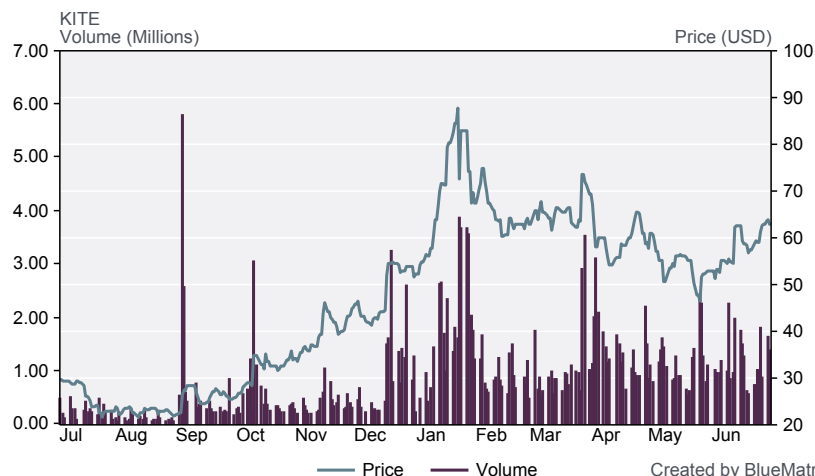
Investment Thesis: Growth

SHARE PRICE \$62.72
PRICE TARGET \$73.00

EPS (\$) (FY Dec)	1Q	2Q	3Q	4Q	FY
2014	—	—	—	(0.19)	(0.94)
P/E					NM
2015	(0.20)	(0.23)E	(0.24)E	(0.29)E	(0.87)E
P/E					NM
2016	—	—	—	—	(1.34)E
P/E					NM

Market Data

52-Week Range	\$21.00 - \$89.21
Shares Out (M)	43.1
Market Cap (M)	\$2,701
ADV (3 mo; 000)	1,268



Birds of a feather fly together: KITE and bluebird bio collaborate on TCRs: KITE and bluebird bio (BLUE, NC, \$174.31) announced a new collaboration to develop second generation TCR product candidates directed against human papillomavirus type 16 E6 (HPV-16 E6) oncoprotein. Bluebird bio has demonstrated expertise and substantial promise using their lentivirus/gene therapy technologies to treat Beta-thalassemia and sickle cell disease. The collaboration will likely primarily allow for both companies to share intellectual property and methodologies to develop the second generation TCR therapies to target HPV-16 E6. Expenses for development and profits will be split equally between the companies, and none of the existing KITE HPV programs will be affected by this standalone agreement.

The HPV-16 E6 oncoprotein is constitutively expressed on HPV-16+ cancer cells and is absent from healthy tissues, allowing HPV-16-directed T cells to target and kill only cancer cells. Primary HPV-associated cancers include cervical and oropharyngeal head and neck cancers, which combined can constitute up to a yearly incidence of 42,500 eligible patients. KITE is currently evaluating a first generation HPV-16 E6 TCR for diverse HPV-16+ cancers in a Phase 1/2 study with an estimated enrollment of up to 61 patients and expected completion in May 2019.

Getting KTE-C19 to market in DLBCL: One of the key focuses of the Investor Day was what steps are necessary to begin the KTE-C19 program and what trial designs will be used. KITE has already started the pivotal study in DLBCL, and they indicated they will begin the pivotal studies in MCL, ALL, and aggressive NHL later this year (table below provides an overview of pivotal trial design). Dr. Jeff Wieszorek, VP of Clinical Development detailed an overview of the trial designs, mentioning that many of the same sites will be performing both Ph. 1 and 2 studies. Chemo-conditioned patients will be hospitalized around the infusion, which follows a 6-8 day manufacturing period (which KITE is still optimizing with automation steps and other measures) post-leukapheresis. Following the hospitalization, the follow up period begins with first tumor assessment on day 30. In aggressive NHL, KITE is targeting a BLA filing for KTE-C19 by YE 2016, with Ph. 1 data presented this December at ASH and Ph. 2 data to follow sometime next year. Over the life span of all KTE-C19 pivotal trials, over 300 patients will be treated.

KITE KTE-C19 Pivotal Trial Designs 101-103 in NHL, MCL, and ALL				
Trial	Indication	Size of Ph. 2 (n)	Key eligibility criteria	Endpoints
KTE-C19 101	Aggressive NHL	<ul style="list-style-type: none"> Cohort 1 in DLBCL: n=72 Cohort 2 in PMBCL/TFL (n=40) 	<ul style="list-style-type: none"> DLBCL, PMBCL or TFL Chemotherapy refractory disease - SD or PD to last therapy or - Relapsed post transplant within 1 year Adequate prior therapy - At minimum, anthracycline-containing regimen and anti-CD20 mAb ECOG 0 or 1 	<ul style="list-style-type: none"> Incidence of DLT (primary phase 1) Objective response rate (primary phase 2) Duration of response, PFS, OS and safety
KTE-C19 102	MCL	n=70	<ul style="list-style-type: none"> Pathologically confirmed MCL Relapsed or refractory disease Adequate prior therapy - Anthracycline or bendamustine-chemo and - Anti-CD20 monoclonal antibody therapy and - Ibrutinib ECOG 0 or 1 Age >18 Adequate hepatic, renal, cardiac function 	<ul style="list-style-type: none"> Objective response rate (primary) Duration of response, PFS, OS and safety
KTE-C19 103	ALL	n=50	<ul style="list-style-type: none"> Relapsed or refractory B-precursor ALL - Primary refractory disease - Untreated first relapse with first remission ≤ 12 months - Relapsed or refractory disease after first or later salvage therapy - Relapsed or refractory disease after allogeneic transplant M1 or greater bone marrow ECOG 0 or 1 Age >18 Adequate hepatic, renal, cardiac function 	<ul style="list-style-type: none"> Complete response rate (primary) Duration of response, MRD-CR rate, allogeneic SCT rate and safety

*Source: KITE presentations

Improving DLBCL/NHL therapy: KITE reiterated the emphasis of lymphodepletion and chemotherapy preconditioning as necessary for the CAR-T therapy process. At ASCO, KITE presented data demonstrating that chemo-conditioning with cyclophosphamide and fludarabine induced immune homeostatic cytokines (IL-15, IL-7), chemokines (MCP-1), and pro-inflammatory markers including CRP and PLGF. The method used for pre-conditioning the patient does therefore affect activation and trafficking of T cells. This will be key in clinical trials, and KITE intends to optimize this factor in CAR therapy. As [presented at ASCO](#), KITE and Rosenberg mentioned that durable responses can occur without long lasting CAR-T cells in circulation, allowing for normal B cell recovery. Rosenberg commented that many robust responses have been achieved in several weeks post T-cell administration. KITE also emphasized CAR kinetics, in that the rapidity of achieving a CR as well as the ability to then sterilize the body of tumor cells is important. We note that this message differs slightly from JUNO's, who highlighted at ASCO that it seeks to improve the LT plateau of the KM curve in DLBCL patients by first improving cell persistence. Initial JCAR017 data in DLBCL reads out sometime next year, and JUNO's goal is to achieve a high CR rate as well as a durable tail.

DLBCL is KITE's lead indication, with a market size of ~22,000 patients in the U.S. Wiezorek emphasized that DLBCL in particular poses a large unmet need (table below outlining non-CD19 CAR responses), while CD-19 directed CARs have demonstrated response rates north of 60%, with many durable responses as well.

KITE Anti-CD19 CAR T induced objective responses in pts with r/r NHL and CLL		
Tumor type	ORR	CRR
Any (n=29)	76%	38%
DLBCL/PMBCL (n=17)	65%	35%
CLL (n=7)	86%	57%
Indolent NHL (n=5)	100%	20%

Source: ASCO 2015 data, Kochenderfer et al, Blood 2012 and JCO 2015 data

Responses in DLBCL by Line of Therapy (outside of KTE C19)		
Line of therapy	Overall outcomes	Refractory outcomes
1L	CR 76% ¹ 10-yr OS ~44%	N/A
2L	ORR 11-97%	ORR <26%
3L+	ORR 0-40%	ORR <20%
Relapse post-ASCT	>1 yr: median OS 27 mos.	<1 yr: median OS 8 mos.

*Source: KITE presentations

Ramping up manufacturing; commercial manufacturing ready for KTE-C19 launch in 2017: KITE will treat approximately 300 patients over the next year and a half, requiring a fairly extensive manufacturing build-out to support this development. In addition to relying on PCT in Mountain View, CA (used primarily for the DLBCL program) KITE has also built out a facility in Santa Monica that is anticipated to open in October. Along with KITE's EU program, led by Dr. Ton N. M. Schumacher, KITE is also engaging facilities for CMO production in Europe. The company is also building a facility in El Segundo, CA near the LA airport with an expected launch in 2017. Dr. Marc Better, VP of Product Sciences, commented that they fully expect the Santa Monica facility to be able to support manufacturing for the KTE-C19 program by YE. KITE believes its engineering process, which is relatively shorter compared to competitors at 6-8 days, offers superiority in the young phenotype of the product (not too many rounds of expansion) as well as no bead selection.

Where KTE-C19 fits into the treatment paradigm of new immunotherapies: Dr. Ron Levy from Stanford School of Medicine said that KTE-C19 fills a unique niche in the emerging landscape of new immunotherapies. While Rituximab raised the cure rate for DLBCL from 30% to 50%, CD-19 CARs are achieving RR's north of 60% that are durable, and Levy believes that CAR-T therapies such as KTE-C19 can eventually replace bone marrow transplants. In terms of comparing to other new immunotherapies such as ADC's, BTK inhibitors, and PI3K-delta inhibitors, Levy mentioned that they do not work especially well with DLBCL, achieving short-duration RR's of ~20-30%, as such therapies tend to work better in slower growing, low grade lymphomas such as follicular lymphoma. CAR-T therapies, in comparison, induce responses that are complete, durable and long lasting.

TCR franchise buildout: Dr. Ton Schumacher, CSO of KITE Europe and head of the KITE's collaboration with the Netherlands Cancer Institute, presented an overview of KITE's next-gen TCR programs. While CAR targets represent ~27% of the human proteome, TCR targets are more numerous due to TCR's ability to access intracellular targets, representing ~73% of the human proteome. KITE EU's proprietary TCR GENERator technology allows high-affinity of TCRs, though he emphasized the importance of an optimal affinity that is still within the natural range and binds tightly to the peptide MHC complex. KITE has active protocols at the NCI surgery branch, including HPV-16 E6 and HPV-18 E6 and E7 in cervical, head and neck cancers, mNY-ESO1 in pancreas and other cancers, Kras (G12D and G12V) in colorectal, and MAGE A3 in various tumors. The collaboration with bluebird expands this portfolio, and KITE commented that filing is 2-3 years out for 2nd gen TCRs, while it files in 1H16 in the first-generation HPV-16 E6 program.

Future combos with checkpoint inhibitors: During the later Q&A panel, Dr. Levy commented that he believes combining checkpoint blockade with CAR-T's is the most exciting potential development in cancer immunotherapy. While checkpoint blocking antibodies have demonstrated tremendous efficacy, they only work on a certain subset of patients, so the question remains how to expand to a broader population. Some CAR-T players have already partnered on checkpoint inhibitors and CAR-T therapies: Juno (JUNO, NEUTRAL, \$51.40) and AstraZeneca (AZN, NC, \$67.59) announced their partnership on a PD-L1/CD19-CAR in NHL April 23. The study, which initiates later this year, assesses the impact that inhibiting PD-L1 with AZN's MEDI4736 has on the safety and efficacy of Juno's CAR-T construct. Inhibiting PD-1/PD-L1 would essentially prevent cancer cells from avoiding the host immune system, directly allowing increased exposure and efficacy of CAR-T engineered T cells. In addition, epitope spreading could be enhanced due to the immune response bolstered by the combo therapy further triggering an autoimmune response against proteins found on the surface of tumor cells.

Upcoming catalysts: 1) Pivotal Ph. 1 data at ASH in Dec. 2015 in aggressive NHL, 2) 3 additional pivotal trials in KTE-C19 initiating 2H15, 3) HPV-16 E6 TCR submitting IND in 1H16, 4) KRAS and HPV16 E7 TCRs initiating clinical trials under KITE-NCI CRADA in 2015, 5) KITE-AMGN CAR programs submitting IND's in 2H16, and 6) Ph. 2 pivotal data in KTE-C19 aggressive NHL in 1H16 and BLA filing for KTE-C19 by YE 2016.

Chimeric Antigen Receptor (CAR)					T Cell Receptor (TCR)				
Program	Indication	Pre-IND	Phase 1	Phase 2/3	Program	Indication	Pre-IND	Phase 1	Phase 2/3
CD19 CAR	B cell malignancies				NY-ESO-1 TCR	Various tumors			
KTE-C19 CAR	NHL (DLBCL)				MAGE A3/A6 TCR	Various tumors			
	NHL (MCL)				MAGE A3 TCR	Various tumors			
	ALL				HPV-16 E6 TCR	Cervical/head & neck cancer			
	CLL				HPV-16 E7 TCR	Cervical/head & neck cancer			
EGFRvIII CAR	Glioblastoma				SSX2 TCR	Various tumors			
Amgen Multi Target Collaboration	Heme malignancies / solid tumors				KRAS TCR	Colorectal Cancer			
					Neo-Antigens	Various tumors			

*Source: KITE presentations

KITE Valuation: As data continue to emerge supporting the viability of KITE's program/platform, we believe the risk could reduce and value could increase. Value should increase because the net present value of commercialization rises. We believe KITE may generate revenue by 2018. We estimate peak sales in second and third line NHL, assuming \$200-250k per treatment, approach \$1.5B by 2021. Medivation (MDVN, NC, \$116.06) and Pharmacyclics (PCYC, NC, \$261.25) are similar companies with early-stage product launches by partner companies and have market valuations approaching \$9.7 billion and \$19.7 billion, respectively. We estimate, at a current market cap of ~\$2.2 billion, it is possible KITE could grow to 7-9 times its current size by 2022. We discount that valuation to today by 15% annually, which yields our price target of \$73 (unchanged).

Key KITE Risks: KITE is an experimental stage company very early in development. Poor clinical readouts or inability to successfully commercialize its products is a risk. Risk of side effects of CAR-T therapies is also high, notably with cytokine release syndrome with even death in some patients, potentially limiting its use in earlier lines of therapy. There is also limited data outside of ALL, and establishing a durable response is critical to commercial success. Moreover, manufacturing and process development is not at commercial scale yet, and we note being able to deliver CAR-T to patients with affordable COGS is imperative. Further, given the number of companies currently in the CAR-T space, KITE's lead and platform could be commoditized. We believe profitability is several years away. Therefore, the stock can and may be highly volatile.

ANALYST CERTIFICATION

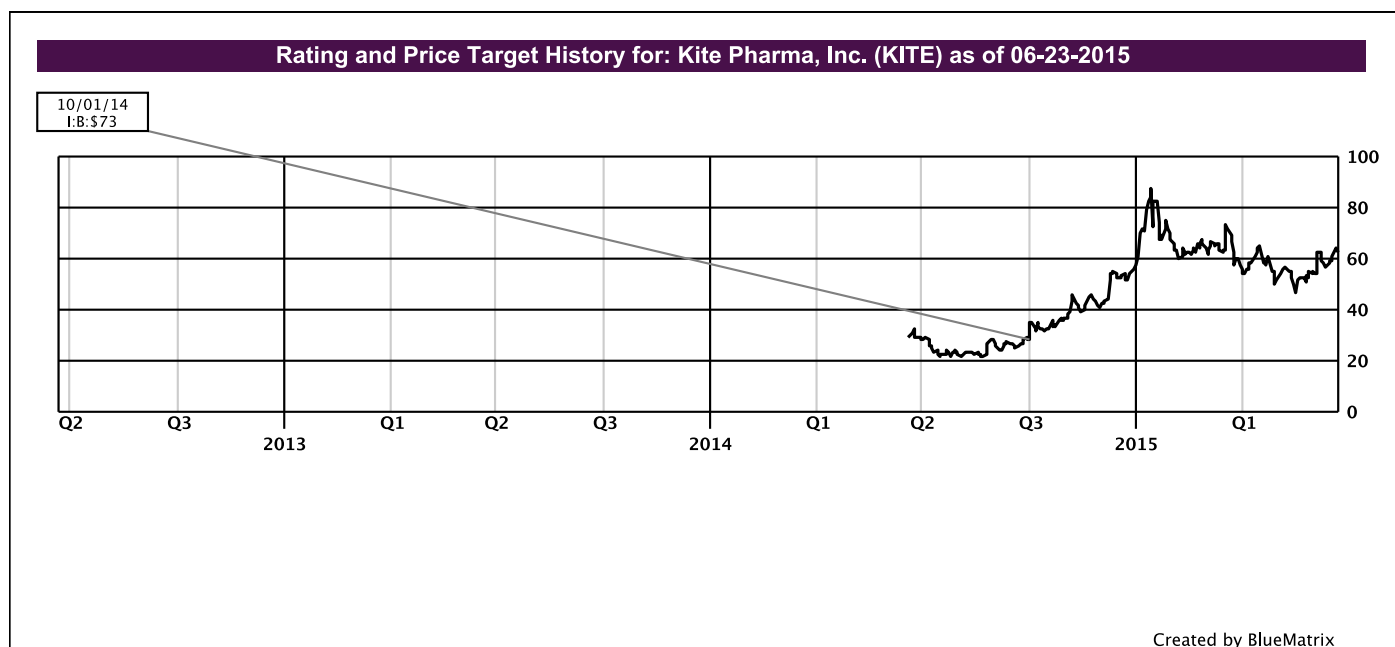
By issuing this research report, each Guggenheim Securities, LLC ("Guggenheim Securities") research analyst whose name appears in this report hereby certifies that (i) all of the views expressed in this report accurately reflect the research analyst's personal views about any and all of the subject securities or issuers discussed herein and (ii) no part of the research analyst's compensation was, is, or will be directly or indirectly related to the specific recommendations or views expressed by the research analyst.

IMPORTANT DISCLOSURES

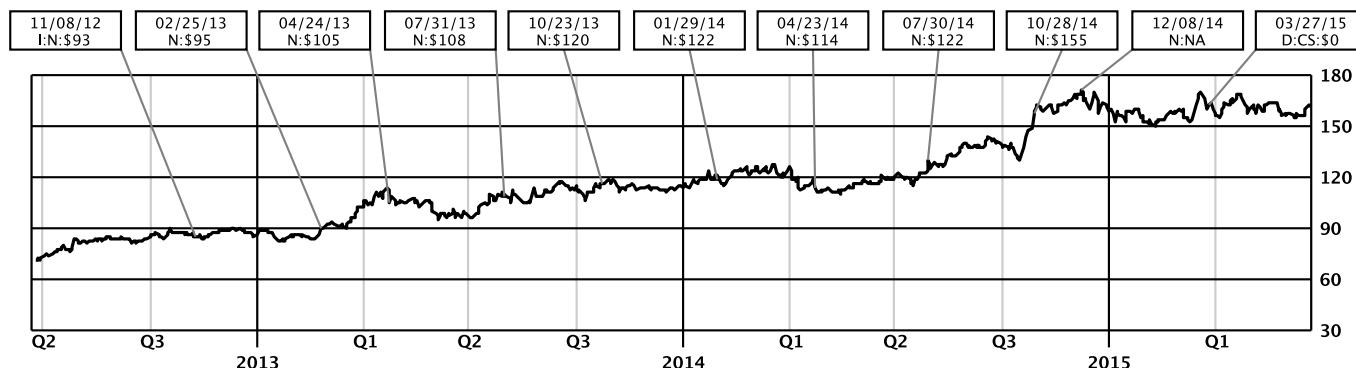
The research analyst(s) and research associate(s) have received compensation based upon various factors, including quality of research, investor client feedback, and Guggenheim Securities, LLC's overall revenues, which includes investment banking revenues.

Guggenheim Securities, LLC or its affiliates expect(s) to receive or intend(s) to seek compensation for investment banking services from Kite Pharma, Inc., Amgen Inc. and Juno Therapeutics Inc. in the next 3 months.

Please refer to this website for company-specific disclosures referenced in this report: <https://guggenheimsecurities.bluematrix.com/sellside/Disclosures.action>. Disclosure information is also available from Compliance, 330 Madison Avenue, New York, NY 10017.

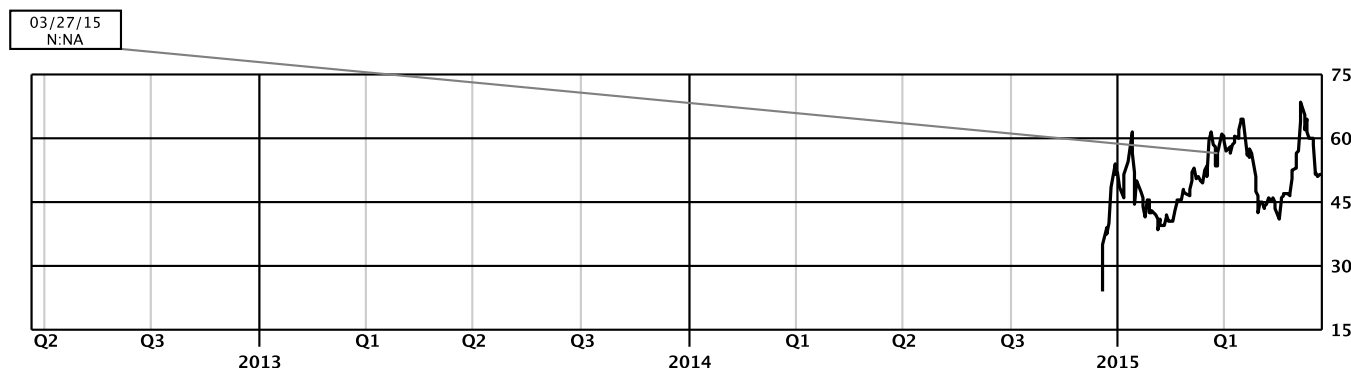


Rating and Price Target History for: Amgen Inc. (AMGN) as of 06-23-2015



Created by BlueMatrix

Rating and Price Target History for: Juno Therapeutics Inc. (JUNO) as of 06-23-2015



Created by BlueMatrix

RATING DEFINITIONS

BUY (B) - Describes stocks that we expect to provide a total return (price appreciation plus yield) of 10% or more within a 12-month period.

NEUTRAL (N) - Describes stocks that we expect to provide a total return (price appreciation plus yield) of plus 10% or minus 10% within a 12-month period. No price target is assigned.

SELL (S) - Describes stocks that we expect to provide a total negative return (price appreciation plus yield) of 10% or more within a 12-month period.

NR - The investment rating and price target have been temporarily suspended. Such suspensions are in compliance with applicable regulations and/or Guggenheim Securities, LLC policies.

CS - Coverage Suspended. Guggenheim Securities, LLC has suspended coverage of this company.

NC - Not covered. Guggenheim Securities, LLC does not cover this company.

Restricted - Describes issuers where, in conjunction with Guggenheim Securities, LLC engagement in certain transactions, company policy or applicable securities regulations prohibit certain types of communications, including investment recommendations.

Monitor - Describes stocks whose company fundamentals and financials are being monitored, and for which no financial projections or opinions on the investment merits of the company are provided.

Guggenheim Securities, LLC methodology for assigning ratings may include the following: market capitalization, maturity, growth/value, volatility and expected total return over the next 12 months. The price targets are based on several methodologies, which may include, but are not restricted to, analyses of market risk, growth rate, revenue stream, discounted cash flow (DCF), EBITDA, EPS, cash flow (CF), free cash flow (FCF), EV/EBITDA, P/E, PE/growth, P/CF, P/FCF, premium (discount)/average group EV/EBITDA, premium (discount)/average group P/E, sum of the parts, net asset value, dividend returns, and return on equity (ROE) over the next 12 months.

Prior to 12/8/14, Guggenheim Securities, LLC's BUY, NEUTRAL, and SELL ratings definitions were as follows (no other ratings definitions were changed):

BUY (B) - Describes stocks that we expect to provide a total return (price appreciation plus yield) of 15% or more within a 12-month period.

NEUTRAL (N) - Describes stocks that we expect to provide a total return (price appreciation plus yield) of plus 15% or minus 15% within a 12-month period.

SELL (S) - Describes stocks that we expect to provide a total negative return (price appreciation plus yield) of 15% or more within a 12-month period.

RATINGS DISTRIBUTIONS FOR GUGGENHEIM SECURITIES:

Rating Category	Count	Percent	IB Serv./ Past 12Mos.	
			Count	Percent
Buy	122	48.41%	27	22.13%
Neutral	130	51.59%	4	3.08%
Sell	0	0.00%	0	0.00%

OTHER DISCLOSURES

This research is for our clients and prospective clients only. Other than disclosures relating to Guggenheim Securities and its affiliates, this research is based on current public information that we consider reliable, but we do not represent it is accurate or complete, and it should not be relied on as such. We seek to update our research as appropriate, but various regulations may prevent us from doing so. Other than certain industry reports published on a periodic basis, the large majority of reports are published at irregular intervals as appropriate in the research analyst's judgment. Guggenheim Securities conducts a full-service, integrated investment banking and brokerage business, and one or more of its affiliates conduct an investment management business. Guggenheim Securities is a member of SIPC (<http://www.sipc.org>). Our salespeople, traders, and other professionals may provide oral or written market commentary or trading strategies to our clients and our employees trading for our own account that reflect opinions that are contrary to the opinions expressed in this research. Guggenheim Securities or certain of its affiliates conducts an investment management business, trades for its own account, and conducts an investment business, and may make investment decisions that are inconsistent with the recommendations or views expressed in this research.

Where this material is being distributed in Europe, the recipients should note that this material has been prepared by Guggenheim Securities, LLC and is distributed in Europe by Guggenheim Securities International Limited, a UK Company registered under Company Number 06624746 with its registered office at 5th Floor, The Peak, 5 Wilton Road, London, SW1V 1AN; and is authorized and regulated by the Financial Conduct Authority (FRN 485435). This material is intended solely for distribution to professional and institutional investors and is not available to retail clients within the meaning of the rules of the Financial Conduct Authority nor in any jurisdiction within which its distribution would be prohibited.

We and our affiliates, officers, directors, and employees, excluding equity and credit analysts, will from time to time have long or short positions in, act as principal in, and buy or sell, the securities or derivatives, if any, referred to in this research. We and our affiliates also may sell to or buy from customers on a principal basis the securities described herein. We and our affiliates also do business with, or that relates to, companies covered in Guggenheim Securities' research, and may have a position in the debt of the company or companies discussed herein.

This research is not an offer to sell or the solicitation of an offer to buy any security. It does not constitute a personal recommendation or take into account the particular investment objectives, financial situations, or needs of individual clients. Clients should consider whether any advice or recommendation in this research is suitable for their particular circumstances and, if appropriate, seek professional advice, including tax advice. The price and value of investments referred to in this research and the income from them may fluctuate. Past performance is not a guide to future performance, future returns are not guaranteed, and a loss of original capital may occur. Fluctuations in exchange rates could have adverse effects on the value or price of, or income derived from, certain investments.

TACTICAL TRADING IDEA DISCLAIMER

Guggenheim Securities, LLC produces "Tactical Trade Ideas" that identify short-term, catalyst-driven trading opportunities impacting companies within the Firm's coverage universe. Tactical Trade Ideas may exist on companies in this report and may be contrary to the analyst's published rating.

Copyright © 2015 by Guggenheim Securities, LLC, ("Guggenheim") a FINRA registered broker-dealer. All rights reserved. The contents of this report are based upon information or are obtained from sources that Guggenheim generally considers reliable, but Guggenheim makes no representations or warranties with respect to their accuracy, completeness, timeliness, suitability or otherwise, and assumes no responsibility to update them for subsequent events or knowledge. Guggenheim is not responsible for your use of this information.

Contact Information

NEW YORK SALES & TRADING DESK

212 292 4700

EQUITY TRADING DESK

212 292 4701

MEDIA INQUIRIES

310 367 6567

EMAIL

general@guggenheimpartners.com

Locations

NEW YORK330 Madison Avenue
New York, NY 10017**WASHINGTON, DC**1055 Thomas Jefferson Street, NW
Suite 450
Washington, DC 20007**BOSTON**500 Boylston Street, 13th Floor
Boston, MA 02116**LOS ANGELES**601 South Figueroa Street
Suite 4005
Los Angeles, CA 90017**DALLAS**1717 McKinney Avenue
Suite 870
Dallas, TX 75202**SAN FRANCISCO**50 California Street
Suite 1515
San Francisco, CA 94111**NASHVILLE**104 Woodmont Blvd
Suite 203
Nashville, TN 37205**RICHMOND**919 East Main Street
Suite 1605
Richmond, VA 23219

Guggenheim Equity Research

**ENERGY: EXPLORATION & PRODUCTION,
OIL SERVICES & EQUIPMENT****Subash Chandra, CFA, Analyst**subash.chandra@guggenheimpartners.com
212 918 8771**Marshall Coltrain, Associate**marshall.coltrain@guggenheimpartners.com
212 518 9904**Michael LaMotte, Analyst**michael.lamotte@guggenheimpartners.com
972 638 5502**Eric Loyet, Associate**eric.w.loyet@guggenheimpartners.com
212 518 9782**ENERGY: POWER & UTILITIES****Shahriar Pourreza, CFA, Analyst**shahriar.pourreza@guggenheimpartners.com
212 518 5862**FINANCIAL SERVICES: INVESTMENT
COMPANIES, COMMUNITY AND
REGIONAL BANKS****Taylor Brodarick, Analyst**taylor.brodarick@guggenheimpartners.com
212 293 2820**FINANCIAL SERVICES: COMMUNITY AND
REGIONAL BANKS, PAYMENTS & CREDIT
SERVICES****David Darst, Analyst**david.darst@guggenheimpartners.com
615 208 1224**Ryan Strain, Associate**ryan.strain@guggenheimpartners.com
615 208 1226**FINANCIAL SERVICES: SUPER REGIONAL
AND UNIVERSAL BANKS & BROKERS,
PAYMENTS & CREDIT SERVICES****Eric Wasserstrom, Analyst**eric.wasserstrom@guggenheimpartners.com
212 823 6571**Jeff Cantwell, Associate**jeffrey.cantwell@guggenheimpartners.com
212 823 6543**HEALTHCARE: BIOPHARMA****Tony Butler, Analyst**tony.butler@guggenheimpartners.com
212 823 6540**HEALTHCARE: BIOTECHNOLOGY****Bill Tanner, Analyst**william.tanner@guggenheimpartners.com
212 518-9012**Matthew Lillis, Associate**matthew.lillis@guggenheimpartners.com
617 859-4618**HEALTHCARE: PHARMACEUTICALS****Louise Chen, Analyst**louise.chen@guggenheimpartners.com
212 381 4195**Swati Kumar, Analyst**swati.kumar@guggenheimpartners.com
212 918 8754**Brandon Folkes, Associate**brandon.folkes@guggenheimpartners.com
212 518 9976**RETAIL & CONSUMER: CONSUMABLES;
FOOD & DRUG****John Heinbockel, Analyst**john.heinbockel@guggenheimpartners.com
212 381 4135**Steven Forbes, Analyst**steven.forbes@guggenheimpartners.com
212 381 4188**RETAIL & CONSUMER: RESTAURANTS****Matthew DiFrisco, Analyst**matthew.difrisco@guggenheimpartners.com
212 823 6599**RETAIL & CONSUMER: SOFTLINES****Howard Tubin, Analyst**howard.tubin@guggenheimpartners.com
212 823 6558**TMT: DATA & COMMUNICATION
INFRASTRUCTURE****Ryan Hutchinson, Analyst**ryan.hutchinson@guggenheimpartners.com
415 852 6458**Nate Cunningham, Associate**nathaniel.cunningham@guggenheimpartners.com
212 823 6597**TMT: INTERNET****Jake Fuller, Analyst**jake.fuller@guggenheimpartners.com
212 518 9013**Mickey Gallagher, Associate**michael.gallagher@guggenheimpartners.com
212 823 6562**TMT: MEDIA & ENTERTAINMENT,
CABLE & SATELLITE TV****Michael Morris, Analyst**michael.morris@guggenheimpartners.com
804 253 8025**Curry Baker, Associate**curry.baker@guggenheimpartners.com
804 253 8029