

Macro Snapshot - Chief Economist Jean Ergas

April 21, 2016

April 21st 2016

ECB keeps rates on hold – will stay low

The ECB has – to nobody's surprise decided to keep interest rates on hold, while foreseeing that this shall not change for some time. We are hitherto seeing the script play out as we thought, with risks to the downside still prevailing, an excellent use of understatement!

Will not distribute arms to the population!

The inability - despite massive liquidity injections and firming commodities – of inflation to gain a foothold remains a major concern. We are interested to hear extreme moderation as regards the subject of directly "distributing arms to the population" via so called "helicopter money". With consumers in a de-leveraging mood, this would have little impact.

US markets - surfing the big wave!

US markets have recently put in a bounce continuing their upward trajectory with everybody agreeing that they are expensive but no-one wishing to be the first to bail from the cresting wave!

The proximate cause was further optimism around oil and expectations of continued central bank support to keep a global over-leverage economy afloat.

We see systemic risk and recession risk stock valuation gaps as having closed – we are seeing "catch up" buying by underweight asset managers

We see markets as having more than generously closed any valuation gap stemming from systemic and recession fears. Buying appears to now be based on the assumption that the market was under-owned. With the end of the first half now looming, we may see asset managers trying to lock in short term performance.

(646) 780-8880 jergas@tigressfp.com Twitter: @jean_ergas

Jean Ergas

Tigress Financial Partners
Member of FINRA / MSRB /
SIPC

500 Fifth Avenue New York, NY 10110 (212) 430-8700

www.tigressfinancialpartners.com

To subscribe to Jean's Global Macro Overview, order customized reports, or gain direct access to Jean, contact research@tigressfp.com.

Will June be "The month from hell"?

With Brexit, the Federal Reserve meeting and an OPEC conference, some are starting to see June as "The month from hell"! The assumption is that should the US central bank consider a Brexit likely, they shall not raise rates.

We see the situation as more complex - a Brexit victory may mark the end of the suspense but the start of a period of massive turbulence. This shall not be a question of interest rates but of providing liquidity!

Today's action

Markets defiant in the face of macro adversity

Stock markets are continuing to "hold the line" in the face of slowing global growth, low or non-existent inflation in most advanced economies and oil prices at levels which are unprofitable for most producers. Markets are now resting on a twin axis of hopes for oil and central bank support, whether these two factors are sufficient to justify changes in asset allocation remains a matter of some debate.

© 2016 Tigress Financial Partners LLC. No part of this report may be reproduced or redistributed in any form.



Research Highlights

April 21, 2016 Page 2 of 4

Stock markets are continuing to "hold the line" in the face of slowing global growth, low or non-existent inflation in most advanced economies and oil prices at levels which are unprofitable for most producers. Markets are now resting on a twin axis of hopes for oil and central bank support, whether these two factors are sufficient to justify changes in asset allocation remains a matter of some debate.

Energy continues to be critical – major source of potential surprises

We continue to see sentiment around the energy complex as critical, in the light of the fact that this is the one macroeconomic variable where there can be short term surprises. Consumers have disappointed and central banks are likely to tread cautiously for fear of letting in the "barbarians" massed at the gates.

Oil – Is this the long awaited turning point?

Oil hopes are being buoyed by "rebound" hopes of an earlier than expected OPEC meeting and, increasingly by signs of declining US production shall help the market to re-balance. While US output may be declining, it has weathered storms that would have felled an ox! We are starting to see reports of US energy producers looking to sell shares to investors who see a bottom.

On a global basis, excess supply continues, with key producers both willing and able to turn on the spigot. While some draw comfort from firmer prices, the key point remains that the factors making for volatility remain in place.

Potential energy investors shifting from single track macro bet to dual macro - micro strategy

Potential energy investors via the new round of prospective equity offerings are buying a dual call option: The "macro" call is a call on oil prices

The "micro" call is a bet that the gains shall be asymmetrically distributed, with the most beaten down posting the fastest turnaround.

Caution remains key for central banks

Turning to monetary policy, we continue to see caution as the dominant strategy for the advanced economies. The ECB has left rates unchanged as expected, with some arguing that the massive push to reduce interest rates and funnel liquidity is starting to stabilize both the inflation rate and the economy.

In the absence of an upsurge in capital investment - we doubt that there shall be a return to a level of acceptable growth.

Tigress Financial Partners LLC - Member of FINRA / MSRB / SIPC

Research: (646) 780-8880 research@tigressfp.com

500 Fifth Avenue New York, NY 10110 (212) 430-8700 www.tigressfinancialpartners.com



Research Highlights

April 21, 2016 Page 3 of 4

Contacts

Jean Ergas Chief Economist (917) 551-6533 Direct

jergas@tigressfp.com

Ivan Feinseth
Chief Investment Officer
(646) 780-8901 Direct
ifeinseth@tigressfp.com

Philip Van Deusen Director of Research (646) 862-2909 Direct

pvandeusen@tigressfp.com

Ernest Williams Institutional Sales & Trading (646) 862-2912 Direct

ewilliams@tigressfp.com

About Jean:

Jean Ergas is the Chief Economist for Tigress Financial Partners LLC (Member FINRA, MSRB,SIPC) based in New York City.

He is an Adjunct Assistant Professor at New York University's School of Professional Studies and an Adjunct Faculty member at Manhattanville College. In 2014 he received the award for teaching excellence from NYU School of Professional Studies.

He is fluent in English, French, German, Italian, Spanish and Portuguese. He also has a certificate in Arabic – from NYU School of Professional Studies.

His career has spanned the complete range of macro risk analysis - energy / commodities with ENI - Global Fortune 500 17 - leading global natural resources group, capital markets with Swiss Bank Corporation (now UBS) and insurance / reinsurance with the A.M.Best Company. Jean contributes regularly to international media commenting on key macro-economic issues.

Jean is a member of the American Institute of Certified Public Accountants and has an MBA and an Advanced Professional Certificate in Accounting from New York University's Stern School. He has also passed the FINRA Series 7 examination.



Research Highlights

April 21, 2016 Page 4 of 4

Research Report Disclaimer

This report is produced for informational purposes only and is not a solicitation to buy or sell any securities or services from any companies or issuers mentioned herein or to participate in any particular trading strategy or in any jurisdiction in which such an offer or solicitation would violate applicable laws or regulations.

Tigress research is distributed in the United States by Tigress Financial Partners LLC a registered broker dealer with the Securities and Exchange Commission (SEC) and a member of the Financial Industry Regulatory Authority (FINRA) and in Brazil by Gradual Investmentos, Gradual CCTVM S/A, a financial institution authorized by the Central Bank of Brazil.

The information contained herein has been obtained or derived from sources believed to be reliable but its accuracy and completeness is not guaranteed and should not be the sole basis of any investment decision but only to be used as a factor in the investment decision process.

This report does not provide individually tailored investment advice and has been prepared without regard to the individual financial circumstances and investment objectives of any person(s) receiving it. The analysis and conclusions herein are not a complete analysis of every material fact respecting any company, industry, or security. The opinions expressed in this report reflect the judgment of the author(s) at this date and are subject to change without further notice. Tigress Financial Partners is under no obligation to provide updates to recipients of any previously issued reports or recommendations.

The market value and expected income from any investment may vary because of changes in interest rates or foreign exchange rates, securities prices or market indexes, operational or financial conditions of the underlying companies or other factors. Past performance is not indicative of future performance. Estimates of future performance, research ratings and target prices are based on assumptions that may not be realized. Unless otherwise stated, the cover page provides the most recently available closing price on the primary exchange for the subject company's securities/instruments.

Securities are offered through Tigress Financial Partners LLC a SEC Registered Broker Dealer and a member of FINRA / MSRB / SIPC which clears its securities transactions and provides custody of client accounts on a fully disclosed basis through Pershing LLC, a subsidiary of The Bank of New York Mellon

Securities in your account are protected up to \$500,000 of which \$250,000 can be for claims for cash awaiting reinvestment. Please note that SIPC does not protect against loss due to market fluctuation. For additional information please go to www.sipc.org.

In addition to SIPC protection, Pershing provides Tigress Financial Partners LLC client accounts coverage in excess of SIPC limits from Lloyd's of London, in conjunction with other insurance companies. The excess of SIPC coverage provides an aggregate loss limit of \$1 billion for eligible securities over all client accounts and a per-client loss limit of \$1.9 million for cash awaiting reinvestment within the aggregate loss limit of \$1 billion. The excess of SIPC coverage does not protect against loss due to market fluctuation. For additional information please go to www.lloyds.com.

Pershing's excess of SIPC coverage is provided by Lloyd's of London in conjunction with XL Specialty Insurance Co., Axis Specialty Europe Ltd., Great Lakes Reinsurance (UK) PLC and Ironshore Specialty Insurance Co.

About Tigress Financial Partners LLC

Tigress Financial Partners is a specialized financial services firm providing expertise and services in investment banking, investment research, asset management, corporate advisory and trade execution services.

Tigress Financial Partners provides its services to corporate entities, institutional investors, high-net worth individual investors, public and private pensions, federal, state and municipal governments.

Tigress Financial Partners LLC is a registered broker dealer with the Securities and Exchange Commission (SEC) and a member of the Financial Industry Regulatory Authority (FINRA), the Municipal Securities Rulemaking Board (MSRB) and the Securities Investor Protection Corporation (SIPC).

Tigress Financial Partners LLC is a Woman-Owned Business Enterprise (WBE) and is nationally certified by WBENC, the Women's Business Enterprise National Council.

Tigress Financial Partners LLC is a wholly-owned subsidiary of Tigress Holdings LLC and Gradual Holding Financeira S.A.

For further information please go to www.tigressfinancialpartners.com.

No part of this publication may be reproduced, stored in a retrieval system, or transmitted in any form or by any means, electronic, mechanical, photocopying, recording, scanning or otherwise without prior expressed permission in writing from Tigress Financial Partners LLC.

All trademarks, service marks and logos used in this report are trademarks or service marks or registered trademarks or service of their respective

© 2016 Tigress Financial Partners LLC. All Rights reserved.

Tigress Financial Partners LLC - Member of FINRA / MSRB / SIPC Research: (646) 780-8880 research@tigressfp.com

500 Fifth Avenue New York, NY 10110 (212) 430-8700 www.tigressfinancialpartners.com