

Macro Snapshot – Chief Economist Jean Ergas

August 23, 2016

August 23rd 2016

Summertime blues continue in the market – some cheer from Europe – All eyes on Jackson Hole – Need to also listen to others! Shall there be a global TARP for pension funds? EU shall continue – oil heading lower

European markets trending higher – Euro Zone continues to grow

European markets are trending higher this morning with investors cheered by Euro Zone composite PMI data indicating an overall continued expansion. Growth remains modest and uneven yet the single currency area is satisfying the basic requirement – to not fall into a recession. Germany remains the center-forward as high productivity and a real low FX rate continue to support exports.

Federal Reserve policy a movable feast – every data point counts

European investors are "keeping their eye on the ball" – namely the upcoming speech by the head of the US central bank on August 26th. In the absence of the Federal Reserve shifting its communications model to the "democratic centralism" of the communist regimes uncertainty shall remain both the rule and the strategy. We need to also bear in mind that in an economy which can easily go either way every data point can sway policy.

Foreign affairs - do they still count?

The road to Jackson Hole will also include some way stops for data from the US, the Euro Zone and the UK. This should allow us to better assess "The Pilgrim's Progress" and the extent to which foreign affairs are a factor. Will the Federal Reserve shift its focus to also include conventional macro-cyclical drivers as opposed to the systemic -non systemic binary approach?

Other voices-other rooms?

It is necessary with regard to Jackson Hole to also see it as an excellent opportunity to hear and weigh" other voices — other rooms" as Truman Capote aptly put it. We shall need to distinguish between next move analysis and snapshots of the major economies. Longer term investors may gleam insights into relative over and undervaluation as opposed to noise generated by short term monetary policy.

Will we see a global TARP for pension funds?

We are delighted to see that our concerns as to the protracted negative impacts of low interest rates are now getting their due. The problem is now seen as acute across a broad spectrum of savings vehicles – both public and private. Will we see a new TARP for pension funds as persistent low interest rates continue to inflate the deficits?

Are we near the tipping point on pension fund payments?

As asset valuations get pushed into unrealistic territory, the potential for improving returns via alternative investments is getting squeezed. The problem is compounded by asset allocation rules defined in a context of substantially higher real returns on risk free assets. Are we at the tipping point where an accounting deficit mutates into an inability to pay promised benefits?

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

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



Research Highlights

August 23, 2016 Page 2 of 4

New version of tripartite alliance takes shape

With regard to the EU – UK conundrum the talks to among other issues – define a "Popular front" strategy on the part of the EU countries continues apace. The new "tripartite alliance" of France, Germany and Italy has solemnly declared that the EU shall continue! Be grateful for small mercies. The heat is on both sides of the divide to start negotiations and move on.

UK exit ideologues need to seize the moment!

We see the pressure as greatest in the UK where the ideologues wish to avoid any risk of backsliding into the EU heresy. Some early economic data indicating that the UK economy is still extant has reinforced their hand. For them time is of the essence before foreign direct and domestic capital investment start to slump.

Oil shall fall further!

We are - as we forecast- once again seeing marked weakness in the oil price. Investors are using reason and not simply day- dreaming. Supplies are plentiful all along the value chain and there is more on the way! The "dash for cash" is still the guiding policy.

We continue to see the markets influenced by oil. The key issue remains whether we have emerged from the systemic phase regarding energy.



Research Highlights

August 23, 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

Lily Li
Managing Director
Global Wealth Management
(646) 780-8903 Direct
lilyli@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

August 23, 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