

State of the Bands

January 15, 2020



Stop Watching | Start Living



Our Mission

To enthusiastically provide dynamic tools, research, and services within the financial community by empowering institutions and individuals to redefine what financial freedom **really means.**



Introduction

In this issue of State of the Bands - Oil Wells That End Well, Waste Not Want Not, Let it grow... Let It...grow?, Brexit says (Brexit) EU, and America's On The Road Again.



Oil Well That Ends Well

As electronic alternatives for devices traditionally run on oil/fossil fuel get more and more popular and affordable what will happen to oil? The answer, for now anyway, is to create “road blocks”.

The fossil fuel industry is decades old and because of that, it has had plenty of time to cultivate an empire. According to the director of the electric vehicle initiative, fossil fuel interests control 90% of the US transportation fuel market. With a majority share of the American transportation fuel market, the fossil fuel industry will not go away without a fight.

The American Fuel and Petrochemical Manufacturers (AFPM) has filed complaints against charging plans for Missouri and Kansas and has opposed Colorado’s zero emissions vehicle mandate. AFPM argues that all transportation consumers should not have to pay for these plans and charging stations when these services primary benefit those who have enough money to afford electric vehicles.



Fun Fact: There are four types of fossil fuels: petroleum, coal, natural gas, and Orimulsion.



Oil Wells That End Well



STOCKS

EQT - EQT Corporation

BCEI - Bonanza Creek Energy

NBL - Nobel Energy Inc

The American Petroleum Institute (API) has started a joint effort with the Americans for prosperity (a group funded by the Koch oil empire) and have banded together to fight electric vehicle investments in Illinois and Iowa. There are many more stories like the previously mentioned of fossil fuel funded groups opposing the erection of charging stations and other electronic vehicle accommodations across the US.

The conversation of amenities for electronic vehicles will be interesting within the coming years, especially once electric technologies begin to become more available via public transportation. Remember the Hyperloop One from our October issue of State of the Bands? Well, there is now a new contender in the race to build a functional non-fossil fuel run train. A Canadian based company known as Transpod has now entered the race to faster land travel. They plan to have negotiations for a test track to be completed in 2023 and a service up and running by 2029 . Talk about fast service!



Waste Not Want Not

Do you smell something fishy? Well, it is not this plastic! British product designer Lucy Hughes has invented a biodegradable plastic that is made from fish offcuts. Disturbed by some of the concerning plastic statistics, she set out to create an alternative.

While there are some bioplastic products that are already out there, this particular product will be one of the few bioplastics that does not require industrial composters to break it down and degrades in 6 weeks or less. The process used to make this bioplastic does not require a lot of energy (it does not need high temperatures) and the waste of a single Atlantic cod could produce about 1,400 bags. Sounds good, right?

492,020 tons of fish waste are thrown away in the UK every year that could be turned into “plastic” instead of dumped as trash.



Fun Fact: Things are not looking good for the ocean with some of the predictions and statistics for plastic waste. For example, 40% of plastic produced for packaging is used once and that by 2050 there will be more plastic in the sea by weight than fish.



Waste Not Want Not



Now I know some of you are thinking, well why not just recycle? As you may recall, Malaysia exported over 3,300 tons of incorrectly sorted non-recyclable plastics back to the US, Canada, and Australia with the intent of informing the world “it will not be the new dumping ground”.

Since 2002, over 127 countries have banned the use of traditional plastic bags forcing many countries to scramble for more viable alternative paper products and bioplastic alternatives. This change in demand for paper products and services has created a bull market in this industry.

Paper, Packaging and Shipping Stocks

- IP - International Paper
- FDX - Federal Express
- ODFL - Old Dominion Freight Line Inc.
- UPS - United Parcel Service Inc.
- WERN - Werner Enterprises Inc.



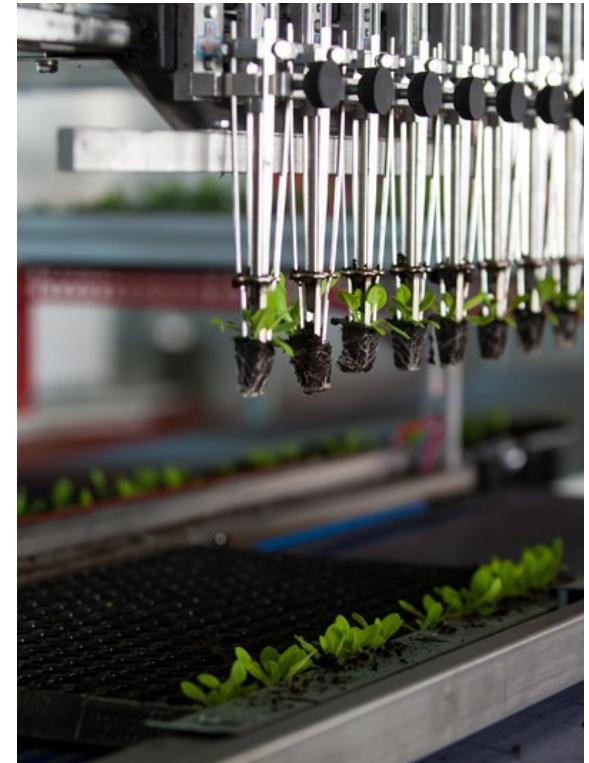
Let It Grow... Let it... Grow?

Looting and polluting is not the way, hear what Youtuber: MrBeast (Jimmy Donaldson) has to say! To celebrate 20 million subscribers YouTube star MrBeast was challenged by his following to plant 20 million trees in a campaign he named Team Trees (also referred to as #teamtrees). Before we get in to the details of this, let's talk about the trees!

Trees play an important role to our ecosystem, they provide food and building materials, can be used as shelter, and even prevent ground erosion. Trees also consume carbon dioxide and produce oxygen through a process known as photosynthesis, making them critical to animal survival. We as humans expel waste with our every breath, if trees and phytoplankton were not plentiful, we would eventually consume all the good air and die from bad breath

Fun Fact: Phytoplankton which are found primarily in the ocean are responsible for 80% of the world's oxygen.

Back to MrBeast, he was able to raise more than \$8.2 million USD within the first week of its launch in October 2019. As of December 2019 the campaign has reached over \$20.5 million USD. The trees will be planted in a variety of locations in both public and private locations beginning in January 2020. The current goal is to have all 20 million trees (\$1=1 tree) planted no later than December 2022.



Treelon Musk . . . Let It Grow...?

How did he raise all of this money so quickly? Within the first few days of the launch of #teamtrees it gained notoriety over celebrity challenges. It started with MrBeast donating \$100K and challenging others to do more. Elon Musk (CEO of SpaceX, Tesla, and The Boring Company) upped the ante by donating \$1M and was topped by Tobias Lütke (CEO of Shopify) who donated \$1,000,001. Other top donators include Marc Benioff (co-CEO of Salesforce) whose \$900K USD donation was inspired by “Treelon” and Plants vs. Zombies whose \$500K donation was dedicated to the “spirit of Festivus”.

That’s not the only big news for trees!
This year Ethiopia beat India’s world record for planting trees by planting more than 354 million trees in 12 hours leaving them in dust.

Notable Stocks Symbols

TSLA - Tesla Inc.

CRM - Salesforce Inc.

SHOP - Shopify Inc

JMIA - Jumia Technologies

VRTV - Veritiv Corp

SWM - Schweitzer-Mauduit Intl Inc.



European Union British Exit (Brexit)

The jury is out on the United Kingdom's (UK) exit from the EU, better known as Brexit.

The vote was initially brought up June 23, 2016 in a referendum where a majority of those who voted also voted to leave. The Brexit bill was then rejected by the Parliament 3 times before it was finally passed recently- on December 20, 2019 the UK Parliament passed Prime Minister Boris Johnson's Brexit bill by majority with 124 votes. The departure is scheduled to happen Jan 31, 2020.

The UK will be the first member of the EU to leave. There will be a year long transition period that has also been agreed upon to not extend beyond December 31, 2020.

Because this is a clean separation, the UK maintains it's more favorable single market rules with EU members. Since the UK continues to provide 44% of the EU overall trade, it will ensure no border check chaos come February 1st 2020.



Fun Fact: The current Queen of England, Elizabeth II, does not have a passport. She is also the first British royal to visit China.



America's On The Road Again

An interesting migration pattern is starting to become more apparent in the US. Population dense cities like Boston, MA, New York, NY, and Los Angeles, CA (to name a few) are seeing an exodus of their Millennial and Generation Z populations. These groups of people are moving to Southern and Midwestern states.

There is a lot of speculation on why this exodus is happening. Some suspect that it has a lot to do with the cost of living, taxes, and access to higher paying opportunities while others suspect that there may be a political drive.



Fun Fact: Per the US News, Washington state was voted as the best state to live in. The states are ranked via a survey that includes 8 different categories: healthcare, education, economy, infrastructure, opportunity, fiscal stability, crime and corrections, and natural environment.



America's On The Road Again

While this will have a positive effect on the economies of the less population dense cities, there are some other things to keep in mind. For example, if the migrating population is large enough, it could potentially impact the city and even the state on a political level. Cities to look out for would be Las Vegas, Nevada; Austin Texas; Orlando, Florida; Raleigh, North Carolina; Jacksonville, Florida; Charlotte, North Carolina; San Antonio, Texas; Tampa, Florida; and Nashville, Tennessee all saw a population growth of 1.5 percent or more within 2018.

Auotparts & Machine Fabrication Stocks

- TEN - Tenneco Inc.
- DLPH - Delphi Technologies PLC.
- DAN - Dana Incorporated
- CPS - Cooper Standard Holdings
- AXL - American Axil Manufacturing HLDGS
- MPAA - Motor Parts Of America Inc.
- AA - Alcoa Corperation
- NOV - National Oilwell Varco Inc.
- CTB - Cooper Tire & Rubber Co.
- TA - Travel Centers Of America Inc.



New Year, New Bands!

2019 gave us our atlas indicator, our **Level Pro** indicator, A new website, a new Facebook social media page and a ton of new users. Thank you for your continued faith and trust in our indicators and thank you for being a part of this great community of Traders. The Best is yet to come.

So as a part of our on going efforts to provide the best indicators at the right price; We have given every subscribed member the **Level Pro** indicator. We are also providing all of the alerts within Atlas to all members as of January 15th 2020. Happy New Year and thank you for being an Arbitrageur!



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