Morgan Stanley



Research Portal

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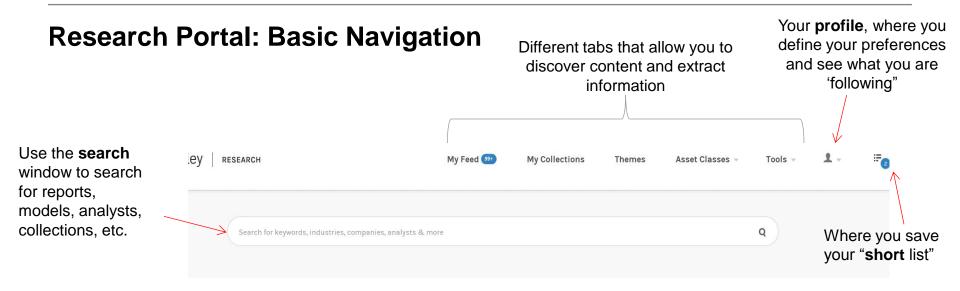
Marketing & Interest Models

Other tabs

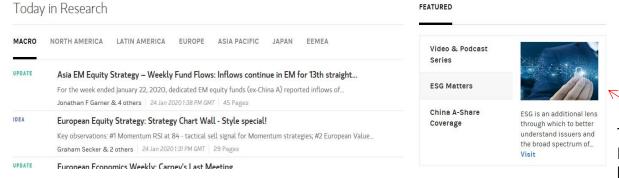
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Research Portal: An Overview

- The Research Portal is our main point of entry for all content related to Research
- You can find anything from an analyst report or model, to a macro forecast, company & analyst pages and the new Risk Reward
- The Research portal is accessible directly, through the Matrix Platform or via links sent to emails. It is heavily used by our clients and our sales force
- In recent years, the Research Portal was redesigned, to better serve the client population and to use the information from our interest models to enhance the content offerings



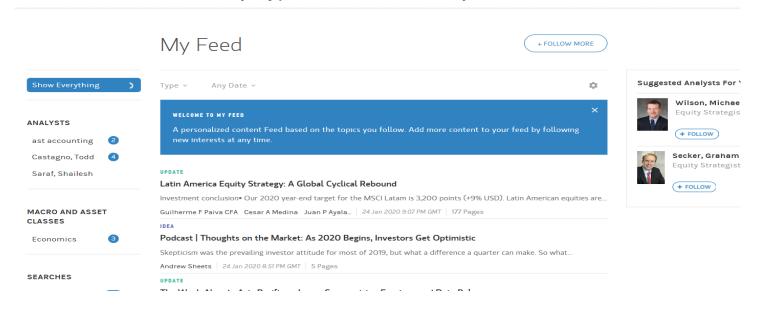
Today in research shows reports discussed in the morning meetings, by region (and Macro)



The "Featured" in Research panel, highlighting important research and themes across industries, analysts and regions

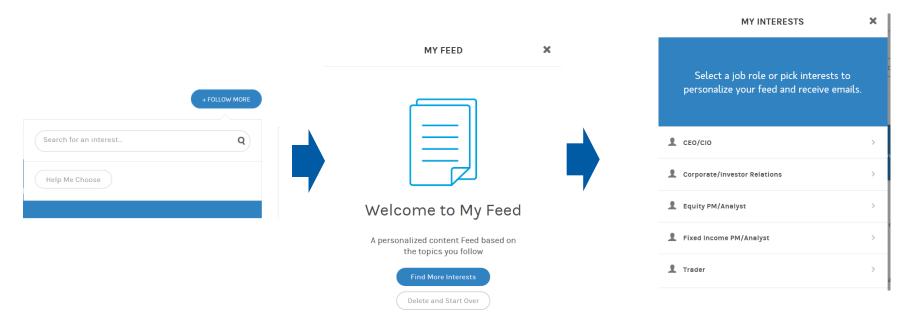
Research Portal: My Feed

- My Feed shows the list of reports based on your subscriptions
- On the left panel, you can see the individual subscriptions
- "Follow More" allows you to manage (create & delete) subscriptions using a wizard
- "Suggested analysts for you" are shown on the right hand side panel, based on subscriptions
- You can filter the results by Type of content and by Date



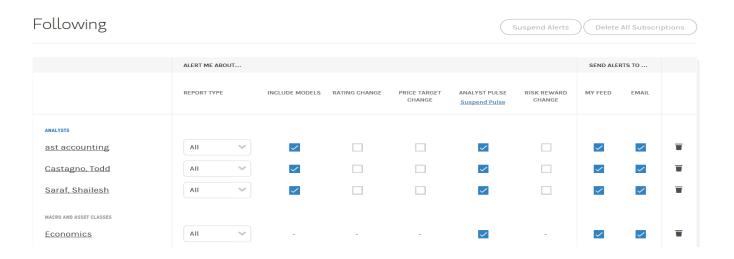
Research Portal: My Feed (cont.)

• Using "Follow more" you can simply subscribe to specific industries or asset classes in specific regions by clicking on "Help me choose" button to guide you through the process



Research Portal: Following & Preferences

- The Following tab shows you what companies, analysts, industries, etc. you are actively following (which will show in your feed)
- You have the ability to filter by report type, if you want to include/exclude models, getting
 reports that have PT changes/rating changes/ RR changes, include or exclude Analyst
 Pulses and finally seeing the reports on your feed and/or getting them by email
- You have the option to subscribe to alerts or delete specific or all subscriptions



Research Portal: Following & Preferences (Cont.)

- To add more content based on your criteria, you can do it multiple ways:
 - Click on "follow more" from the "My Feed" page



- Look for the entities using search and navigate to the entity's landing page and then click on +Follow there.
- Preferences allow you to set the language of the site and of the reports



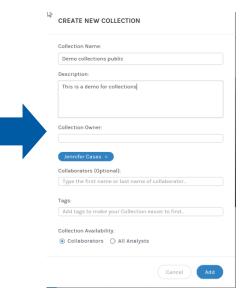
Research Portal: Collections

Collections are groups of content based on a specific criteria. Collections can be public

or private

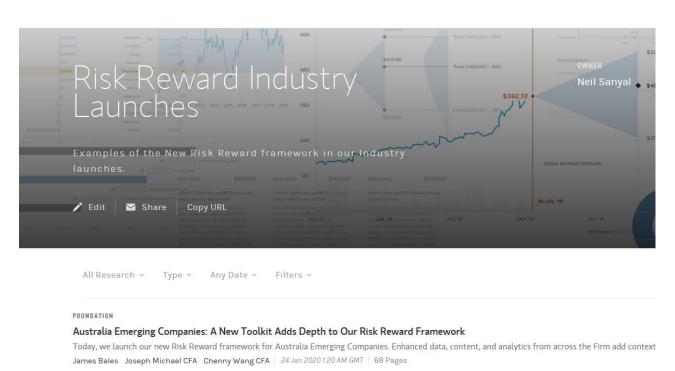


- You can "create new collections" which will trigger a wizard
- You will decide the collaborators, tags, and if the collection is public or private
- Once the collection is created, you can add content to it



Research Portal: Collections (cont.)

- Collections can also be basic or premium
 - Basic collections are the ones created by Analysts and just show a list of reports
 - You can edit such collection, share via email or send URLs only if a collection is public.



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Research Portal: Collections (cont.)

- Collections can also be basic or premium
 - Premium collections are put together by our Marketing team. Analysts can ask to create a premium collection and the Marketing team executes those requests
 - Premium collections have a more refined look and feel, with a banner, sections, etc.
 and they get promoted in the main Research Portal page
 - You can follow these collections, email them or share them via URL



GLOBAL OUTLOOK

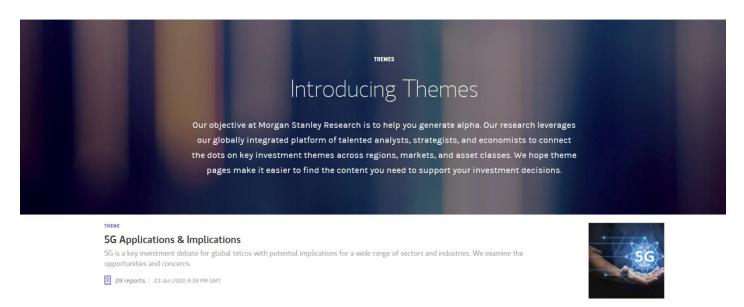
A 'Show Me' Market

Global PMI and trade data are stabilising, but another drop in US ISM PMI supports the idea of US growth lagging in 2020. We don't thin story, although the large YoY gains for oil should put upward pressure on headline inflation.

2019 saw valuations recover on faith, hope, and charity. We think 2020 is about earnings delivering. We're positive on markets where we Brazil. UK), and more cautious on those where it may not. We stay close to home, neutral across stocks (-1), bonds (+0), credit (-2), and c

Research Portal: Themes

- Themes are group of reports that represent a subject important across the entire Morgan
 Stanley coverage universe
- The objective of *Themes* is to enhance the investment decision process by highlighting areas of interest to investors
- Themes are created and curated by our Marketing team
- Once you drill down on a specific Theme, you can follow/email/share URL

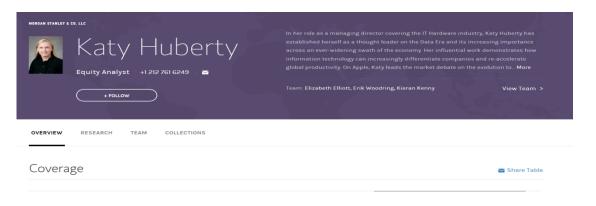


Research Portal: Analyst Page

To get to the Analyst page, type in the Analyst name in the Search window



- The page shows the Analyst' coverage along with basic financial ratios, Reports
 published, members of the team and Public Collections the team has created
- You can follow the Analyst from this page



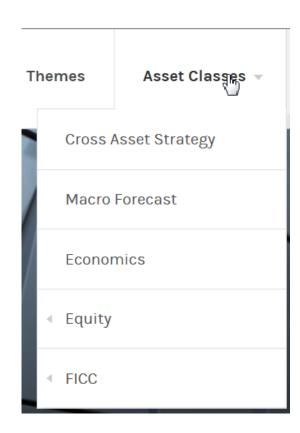
Research Portal: Company Page

- To get to the Company Page you can search for the Company on the search bar or select the company from the Analyst Page
- The Overview tab shows the new RR platform for the stock, along with other key ratios and statistics
- You can also find Reports published on the Company, comparable metrics vs. other companies, and the *ModelWare* page which shows the financial statements and the profitability tree for the Company
- You can follow the Company from this page and also download the most recent published model



Research Portal: Asset Classes

- Asset classes shows multiple subgroups of research published by our different teams:
 - Cross Asset Strategy show Reports & Teams
 - Macro Forecast shows a summary of important macro economic factors (i.e GDP, CPI, Yields, etc)
 - Economics shows Reports in the macro area, as well as the macro Catalyst Calendar and the team
 - Equity shows Reports in different sub-sections of Equity, alongside the coverage teams
 - FICC shows Reports in differed subsections of Fixed Income alongside the coverage teams



Research Portal: Tools

- Tools allows you to discover additional information:
 - The Alpha Screener connects you with our Most/Best model
 - Screener & Analytics allows to build comp sheets or screen stocks based on a specific criteria
 - Street events shows you important events, powered by Bloomberg
 - Catalyst Calendar shows you important events for the companies our analyst cover as well as macro-level events. Analysts can follow these events

