

Seminar on Loss Reserving

Online Event September 15-17, 2020

Directors' & Officers' Liability The Evolving Landscape

September 15-17, 2020

Antitrust Notice

- The Casualty Actuarial Society is committed to adhering strictly to the letter and spirit of the antitrust laws. Seminars conducted under the auspices of the CAS are designed solely to provide a forum for the expression of various points of view on topics described in the programs or agendas for such meetings.
- Under no circumstances shall CAS seminars be used as a means for competing companies or firms to reach any understanding – expressed or implied – that restricts competition or in any way impairs the ability of members to exercise independent business judgment regarding matters affecting competition.
- It is the responsibility of all seminar participants to be aware of antitrust regulations, to prevent any written or verbal discussions that appear to violate these laws, and to adhere in every respect to the CAS antitrust compliance policy.



Meet the Speakers

Rick Ramotar, FCAS

VP, Swiss Re

Rick is a VP and Senior Actuary at Swiss Re with expertise in Professional Lines insurance pricing. He has been with Swiss Re for 5 years.

Rick has more than 20 years of actuarial experience dealing with a variety of lines of businesses. Rick has had with prior roles at Hiscox, the PMI Group, Aon, Trans Re, and Farmers.

Rick holds a BS in Statistics from UC Santa Barbara.

Dave Moore, FCAS

President, Moore Actuarial Consulting, LLC

Moore Actuarial Consulting, LLC provides actuarial consulting and ERM services for commercial and specialty lines of insurance.

Dave has over 25 years of actuarial experience. His areas of focus include: Executive & Professional Liability, Warranty & Extended Service contracts and standard commercial lines.

He presently serves as the Chair of the CAS Risk Management Committee.

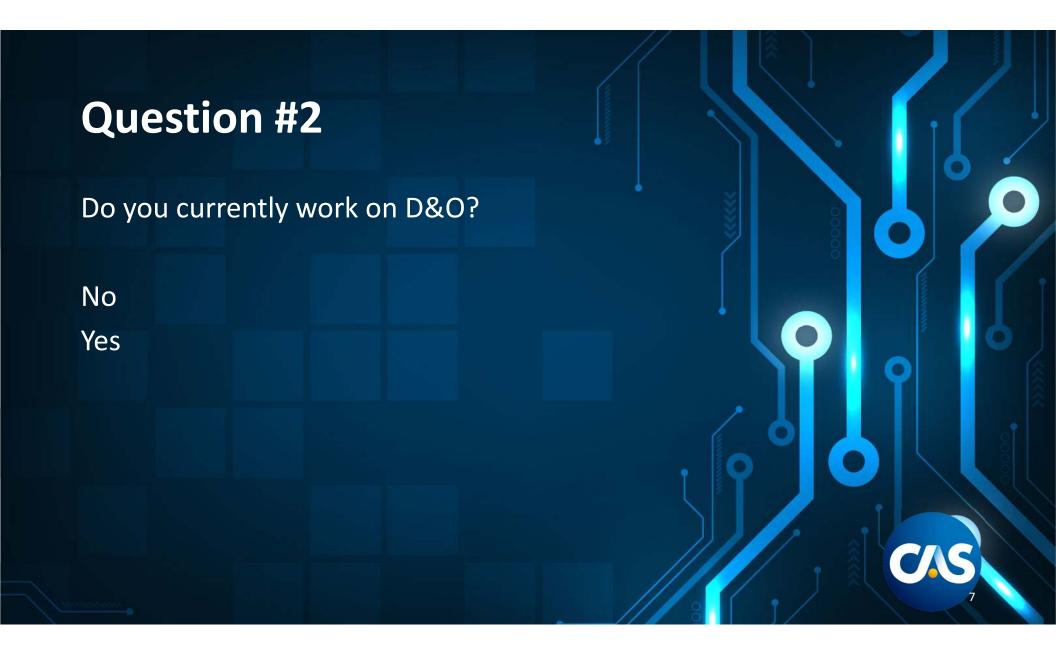
Agenda

- Types of D&O products
- Market since the Great Financial Crisis
- 2019 market inflection pre-COVID
- COVID-19 Related Cases
- Settlement Severity
- Shareholder Derivative Lawsuits
- Reserving considerations

Question #1

On a scale of 1-5, what is your experience level with D&O?

1 – none
2
3
4
5 – very experienced



Directors & Officers – Key Features

- Claims-Made business
- ALAE included in the limit
- Claim must have a triggering event
 - Stock price falling is not enough to be a trigger event

Directors & Officers Coverages

- Side A Non-Indemnifiable Coverage
 - Provides direct coverage for D&O's in cases where company cannot indemnify
- Side B Reimbursement Coverage
 - Covers losses where the company indemnifies the D&O's
- Side C Entity Coverage
 - Provides Entity Coverage which protects the corporation
- Related Coverages
 - Employment Practice Liability Insurance (EPLI)
 - Provides protection against employee lawsuits including harassment
 - Crime
 - Fiduciary

Directors & Officers Liability

- Not just one type of product
- Public D&O
 - Financial Institutions (FI) D&O
 - Non-FI D&O aka Commercial D&O
 - Side A
 - Covers D&O's for non-indemnifiable claims ie Bankruptcy or Derivative claims
- Private/Not-for-Profit D&O

Over time these segments tend to move directionally in similar ways but magnitude and timing can differ

Historical Rate Change (Pre-2019)

- Since the Financial Crisis ('07-'09), rates have generally been falling
- Double digit decreases for non-FI D&O
- FI D&O rates have fallen but annual decrease tended to be single digits
 - Had started to flatten out
- Side A rates have fallen but product has remained profitable due to healthy stock market and lack of bankruptcies
 - but uptick in large derivative claims
- Private/PNP mixed bag but generally down

Rate Inflection (2019)

- Initial estimates were flat to single digit increases
- Actual Rate Movements
 - Non-FI: 20-30%
 - Much higher for Excess Layers vs Primary Layers
 - FI: 5-15%
 - FI Rates > Non-FI Rates
 - Historical decreases not as great
 - Side A: 5-10%
 - Private/PNP: 2.5%-10%
- Rates during 2019 trended upward during the year
 - Q4 >>> Q1

What Happened in 2019

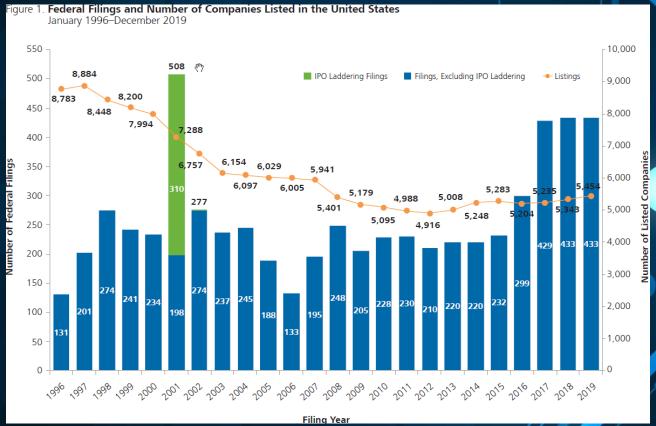
- Concerns about Profitability
- Concerns about trend and emerging risk
 - Increase in Security Class Actions
 - D&O is claims-made business with expenses within the limit so can react to concerns before seeing emerging losses
- Limit retraction
 - Large towers are placed in D&O
 - Insurers pulled back from offering layers of 15m and above on excess layers.
 - Typical excess Layers max Limits offered in 2019 in 5-10m range
- Increasing Retentions



Limit Retraction

- D&O has large with many insurers taking different tranches throughout the tower
 - Some of these tranches can be 20m or even 50m
- As insurers pulled back on the limit they were putting out, layers had to be broken in smaller tranches and 1 + 1 ≠ 2
 - In other words, the cost of a 20m layer tranche broken into four 5m limit pieces can be much greater than the original single layer
 - In other to place towers with layers cut into smaller piece, ILF curves flattened and increased on some segments
- For now, there is still ample capacity in the market

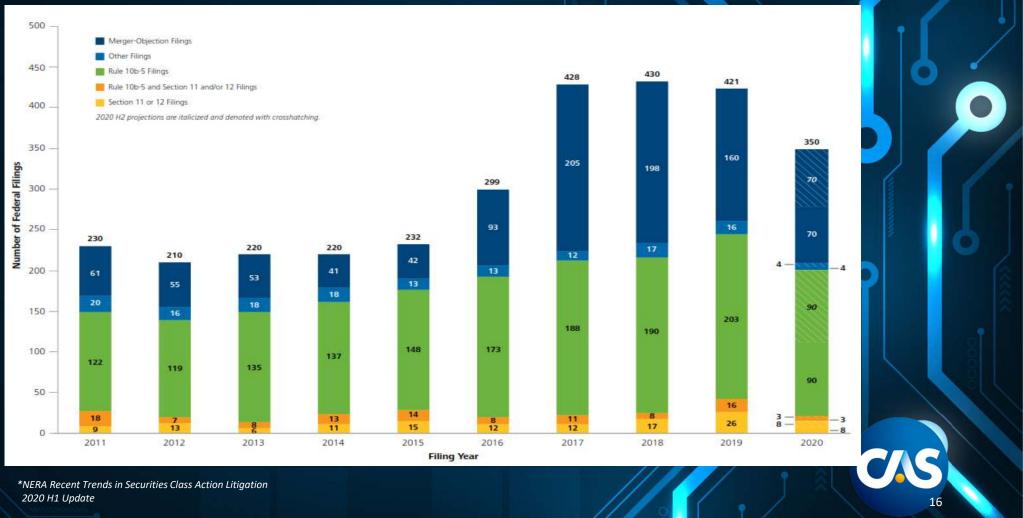




15

^{*}NERA Recent Trends in Securities Class Action Litigation: 2019 Full-Year Review

Federal Filings By Type – January 2011 – June 2020*



COVID-19 Lawsuit Filings

| Company | Security Class Action Filing Date | Shareholder Derivative Filing Date |
|-------------------------------------|---|--|
| Norwegian Cruise Lines Holdings Ltd | 3/12/2020 | Thing Dute |
| Inovio Pharmaceuticals, Inc. | 3/12/2020 | 4/20/2020 |
| Zoom Video Communication, Inc. | 4/7/2020 | 6/11/2020 |
| iAnthus Capital Holdings Inc | 4/20/2020 | 0/11/2020 |
| Phoenix Tree Holdings Ltd | 4/24/2020 | |
| SCWorx Corp. | 4/29/2020 | 6/15/2020 |
| Elanco Animal Health Incorporated | 5/20/2020 | 0/13/2020 |
| Sorrento Therapeutics, Inc. | 5/26/2020 | |
| Carnival Corporation & Plc | 5/27/2020 | |
| Wells Fargo & Co | 6/4/2020 | |
| Forescout Technologies, Inc. | 6/10/2020 | |
| Co-Diagnostics Inc. | 6/15/2020 | |
| Chembio Diagnostics, Inc. | 6/18/2020 | |
| United States Oil Fund, LP | 6/19/2020 | |
| The GEO Group, Inc. | 7/7/2020 | |
| ProShares Ultra Bloomberg Crude Oil | 7/28/2020 | |
| Velocity Financial | 7/29/2020 | |
| Eastman Kodak Company | 8/13/2020 | |
| Vaxart | 8/24/2020 | |
| Sources: Advisen, The D&O Diary | | |
| | | |

Filing Counts in 2020 by Month

| | SCAs [| Derivatives |
|--------|--------|-------------|
| March | 2 | 1 |
| April | 4 | 2 |
| May | 3 | o 🢽 |
| June | 5 | 0 |
| July | 3 | 0 |
| August | 2 | 0 |
| Total | 19 | 3 |
| ζŶ | | |

17

What is a Shareholder Derivative Lawsuit?

- A lawsuit brought by a shareholder on behalf of a company
- Often brought against a director or officer of the company
- If lawsuit is successful, proceeds go to the company
- According to Advisen, there are typically over 200 Shareholder Derivative suits against publicly traded companies per year

Shareholder Derivative Lawsuit Allegations

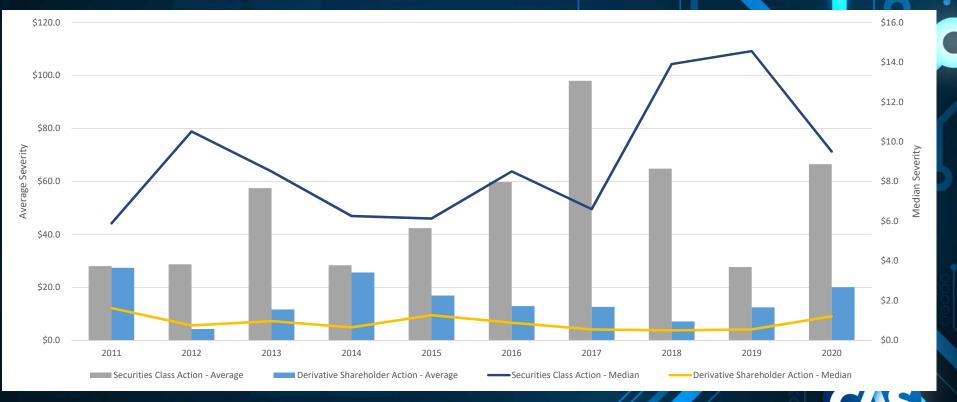
- Self-dealing by corporate executives
- Mismanagement or waste of corporate assets
- Objections to certain transactions or governance practices
- Options backdating (~2006; numerous companies)
- Board racial diversity (e.g. Qualcomm, Facebook, Oracle, Lifelock, The Gap)
- Data breach (e.g. LabCorp, Yahoo, Wendy's, Home Depot)
- Opioid Crisis (e.g. McKesson)
- "Me too" (e.g. Google, Nike, 21st Century Fox)
- COVID-19

Sources: Advisen, The D&O Diary

Shareholder Derivative Awards

- Historically, these were generally low severity
- Awards included attorneys' fees and non-monetary relief
- However, seeing large settlements occur more frequently now
- Some attribute this increase to the options backdating candal
- In many cases, Shareholder Derivative Awards are not indemnifiable
- This increases exposure to Side A

Settlement Amounts by Settlement Year



21

Source: Advisen

Shareholder Derivative Lawsuits Sample of Large Settlements in last decade

| | | Settlement |
|--------------------------------------|------------|------------|
| | Settlement | Amount in |
| Company | Year | Millions |
| Wells Fargo | 2019 | \$320 |
| Vereit/American Realty | 2020 | \$286 |
| Activision Blizzard, Inc | 2015 | \$275 |
| Google Inc | 2015 | \$250 |
| Washington Mutual, Inc. | 2011 | \$209 |
| Clear Channel Outdoor Holdings, Inc. | 2013 | \$200 |
| McKesson | 2020 | \$175 |
| El Paso Pipeline Partners LP | 2016 | \$171 |
| American International Group, Inc | 2011 | \$150 |
| Acciona SA | 2017 | \$140 |
| News Corporation | 2013 | \$139 |
| Arizona Beverages USA LLC | 2015 | \$125 |
| Sources: Advisen, The D&O Diary | | |

Wells Fargo \$320 million Shareholder Derivative Lawsuit Settlement

- Filed in 2016, tentatively settled in 2019, final approval in 2020
- Related to the alleged creation of over 2 million unauthorized accounts
- Plaintiffs sued directors and officers derivatively on behalf of Wells Fargo
- Allegations included breach of fiduciary duty, unjust enrichment
- Derivative settlement included \$240M paid by insurers, corporate governance reforms and clawbacks valued at \$80M
- Defendants continue to deny allegations of wrongdoing or liability
- Also resulted in an SCA (\$480M) and fines and penalties(\$185M)

Sources: Advisen, The D&O Diary



Considerations for Reserving

- Traditional loss development methods might not be effective for low frequency, high severity exposures
- Systemic events can have a significant impact on a book of business
- Close collaboration with claim and underwriting partness important
- Need to be aware of limit and retention profile of book of business and severity potential

Questions?

25