#### SCHEDULE 14A Proxy Statement Pursuant to Section 14(a) of the Securities Exchange Act of 1934

Filed by th	e Registrant □		
Filed by a Party other than the Registrant   ✓			
Check the	appropriate box:		
	Preliminary Proxy Statement Confidential, for Use of the Commission Only (as permitted by Rule 14a-6(e)(2)) Definitive Proxy Statement Definitive Additional Materials Soliciting Material Under Rule 14a-12		

#### Enzo Biochem, Inc.

(Name of Registrant as Specified In Its Charter)

Harbert Discovery Fund, LP
Harbert Discovery Co-Investment Fund I, LP
Harbert Discovery Fund GP, LLC
Harbert Discovery Co-Investment Fund I GP, LLC
Harbert Fund Advisors, Inc.
Harbert Management Corporation
Jack Bryant
Kenan Lucas
Raymond Harbert
Fabian Blank
Peter J. Clemens, IV

(Name of Person(s) Filing Proxy Statement, if other than the Registrant)

Payment of	of Filing Fee	(check the appropriate box):	
$\overline{\checkmark}$	No fee required.		
	Fee computed on table below per Exchange Act Rule 14a-6(i)(4) and 0-11.		
	1)	Title of each class of securities to which transaction applies:	
	2)	Aggregate number of securities to which transaction applies:	
	3)	Per unit price or other underlying value of transaction computed pursuant to Exchange Act Rule 0-11 (set forth the amount on which the filing fee is calculated and state how it was determined):	
	4)	Proposed maximum aggregate value of transaction:	
	5)	Total fee paid:	
☐ Fee paid previously w		eviously with preliminary materials.	
	Check box if any part of the fee is offset as provided by Exchange Act Rule 0-11(a)(2) and identify the filing for which the offsetting fee was paid previously. Identify the previous filing by registration statement number, or the Form or Schedule and the date of its filing.		
	1)	Amount Previously Paid:	
	2)	Form, Schedule or Registration Statement No.:	
	3)	Filing Party:	
	4)	Date Filed:	

On January 13, 2020, Harbert Discovery Fund, LP; Harbert Discovery Co-Investment Fund I, LP; Harbert Discovery Fund GP, LLC; Harbert Discovery Co-Investment Fund I GP, LLC; Harbert Fund Advisors, Inc.; Harbert Management Corporation; Jack Bryant; Kenan Lucas; Raymond Harbert; Fabian Blank; and Peter J. Clemens, IV (collectively "<u>Harbert</u>") issued a presentation to shareholders. A copy of the presentation is attached herewith as <u>Exhibit 1</u>.





# **Refuting Enzo's False and Misleading Claims**

January 10, 2020



### Important Information

This presentation, the materials contained herein, and the views expressed herein (this "Presentation") are for discussion and general informational purposes only. This Presentation does not have regard to the specific investment objective, financial situation, suitability, or the particular need of any specific person who may receive this presentation, and should not be taken as advice on the ments of any investment decision. In addition, this Presentation should not be deemed or constructed to constitute an order to sell or a solicitation of for to buy any security described herein har jurisdiction to any person, nor should it be deemed as investment advice or a recommendation to purchase or sell any specific security. Nor should this Presentation be considered to be an offer to sell or the solicitation of an offer to buy any interests in any fund managed by Harbert Management Corporation or any of its affiliates ("Harbert"). Such an offer to sell or solicitation of an offer to buy interests may only be made pursuant to definitive subscribtion documents.

The views expressed here in represent the current opinions as of the date hereof of Harbert and are based on publicly available information regarding Enzo Blochem, Inc. ("Enzo" or the "Company"). Certain financial information and data used herein have been derived or obtained from, without independent verification, public filings, including filings made by Enzo with the Securities and Exchange Commission (SEC) and other sources. Harbert shall not be responsible for or have any liability for any misinformation contained in any SEC or other regulatory filing, any tithing party report, or thin Presentation. All amounts, market value information, and estimates included in this Presentation have been obtained from outside sources that Harbert believes to be reliable or represent the best judgment of Harbert as of the date of this Presentation. Harbert is an independent company, and its opinions and projections within this Presentation are not those of Enzo and have not been authorized, sponsored, or otherwise approved by Enzo. The information contained within the body of this Presentation is supplemented by footnotes which identify Harbert's sources, assumptions, estimates, and calculations. The information contained herein should be reviewed in confunction with the footnotes.

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Harbert Discovery Fund, LP; Harbert Discovery Co-Investment Fund I, LP; Harbert Fund Advisors, Inc.; Harbert Management Corporation, Jack Bryart, Kenan Lucas, Raymond Harbert, Fabian Blank, and Pater J. Clemens, IV (collectively), the Participants') have filled with the Securities and Exchange Commission a definitive proxy statement and companying form of proxy to be used in connection with the solicitation of proxies from shareholders of Enzo Blochem, Inc. All shareholders of the Company are advised to read the definitive proxy statement and other documents related to the solicitation of proxies by the Participants, as they contain important information, including additional information related to the Participants. The definitive proxy statement and an accompanying proxy card is being furnished to some or all of the Company's shareholders and is, along with other relevant documents, available at no charge on the SEC website at <a href="http://www.sec.gov">http://www.sec.gov</a> or from the Participants proxy solicitor, Okapi Partners LLC.

Information about the Participants and a description of their direct or indirect interests by security holdings is contained in the definitive proxy statement on Schedule 14A filed by Harbert with the SEC on December 6, 2019. This document is available free of charge from the sources indicated above.



### **Summary**

- ✓ Enzo's recent investor presentation is an exercise in obfuscation it is rife with misleading claims and continues to demonstrate the Company's aversion to reality.
- ✓ Enzo repeatedly attempts to **distract investors** by attacking Harbert when this is really about why **fresh**, **independent voices** with exceptional track records of value creation in the healthcare industry are **needed in the Company's boardroom**.
- ✓ Enzo's story is one of **promises without progress** Enzo is simply repeating the same **excuses and reassurances** from 2015 without giving investors any reason to trust that things will be different without our independent candidates.
- ▼ The numbers don't lie in the 61 slides of its presentation Enzo provides ZERO sufficient explanations for its stock price underperformance and consistent failure to deliver shareholder value for the past 40 years.

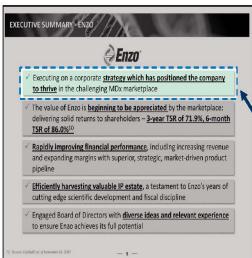
Enzo's arguments <u>lack credibility</u> and demonstrate a persistent and stubborn refusal to acknowledge <u>the need for change</u>



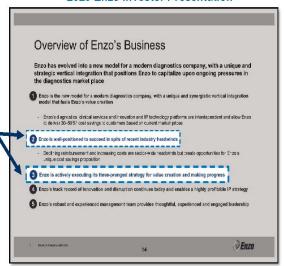
### Enzo's Stale Promises Ring Hollow

In 2015, Enzo claimed that the Company was "positioned...to thrive" in a "challenging" market (it didn't thrive). Now, five years later, it is apparently "well-positioned to succeed in spite of industry headwinds"

#### 2015 Enzo Investor Presentation



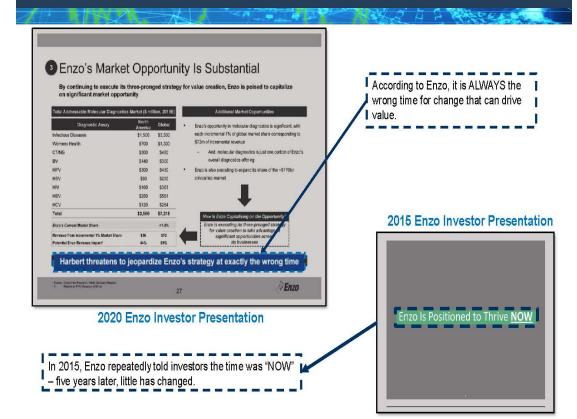
#### 2020 Enzo Investor Presentation



Enzo perpetually provides <u>excuses instead of execution</u> – and investors pay the price



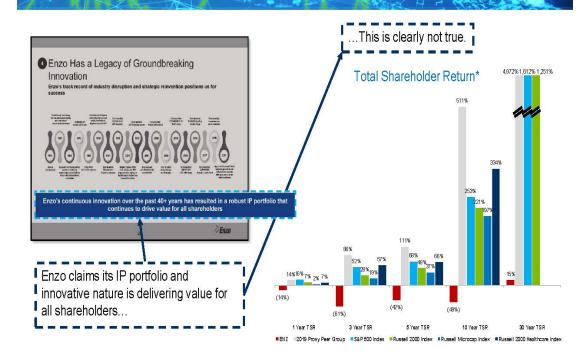
# Shareholders Have Heard this Story Before



Enzo has been saying for years that its time for success is just around the corner...



### Enzo's "Legacy of Groundbreaking Innovation" Has Not Created Value



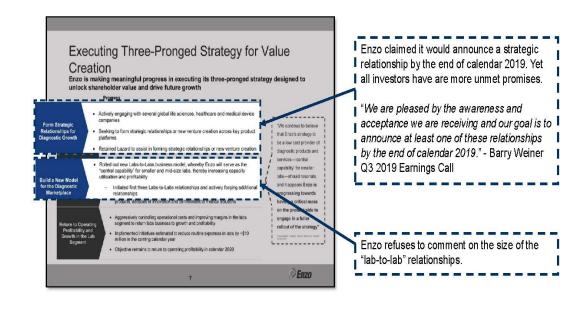
There is no reason to believe that after 40+ years of destroying shareholder value that Enzo will be able "to drive value for all shareholders" without fresh perspectives in the boardroom



Note: Market data as of November 30, 2019. Proxy peer group returns are calculated as an equal weighted index which ascribes the same weight or importance to each index constituent regardless of stock price or market capitalization.

"Source Bloomberg, Company filings."

# A Strategic Partnership? Shareholders are Still Waiting



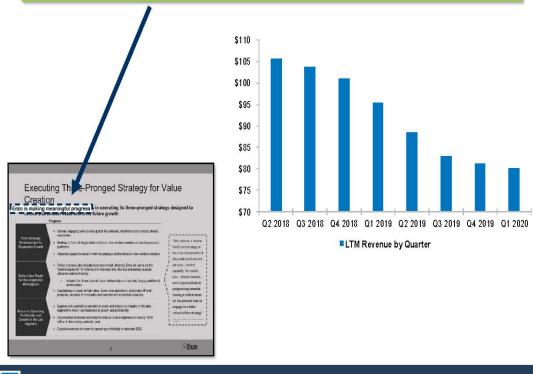
How can shareholders evaluate whether Enzo is seeing success when it consistently fails to deliver on its promises and won't disclose data?



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# Enzo's "Meaningful Progress" – Let's Look at the Numbers

Enzo claims it has made "meaningful progress" yet its LTM quarterly revenues have declined over 8 straight quarters while operating losses, excluding legal expenses and settlements, have accelerated



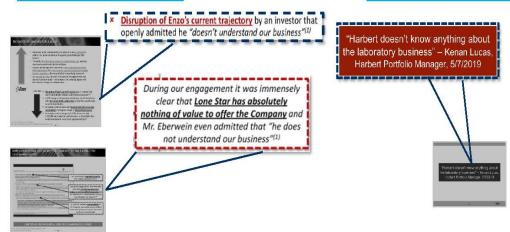
Source: Company filings.

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# "Understanding" Enzo's Business

#### 2015 Enzo Investor Presentation

#### 2020 Enzo Investor Presentation



Shareholders apparently "never understand" Enzo's business. But in reality, Enzo is the one who doesn't understand, as demonstrated by the Company's Total Shareholder Return (TSR) over both short and long-term time periods



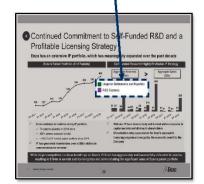


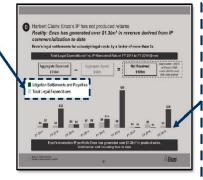
\*Note: Market data as of November 30, 2019. \*Source: Bloomberg.

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# Enzo's Inaccurate Representation of Its "Licensing Strategy"

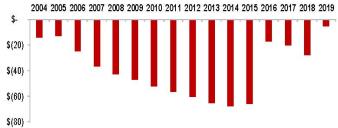
On slide 29 of Enzo's 2020 investor presentation, it compares legal settlements to R&D spend. Then, on slide 51, Enzo compares legal settlements to legal expenses. Which is it?





Enzo's timeline here is misleading. In reality, it was spending on R&D and legal expenses long before it received these large settlements. Going back to 2004, which is the year before the first large \$14MM settlement, Enzo spent a combined \$188.6MM on R&D and legal expenses compared to a combined \$183.2MM in legal settlements and royalties received.

#### Enzo's "Licensing Strategy" - The Reality



■Cumulative Net R&D and Legal Expenses Vs. Legal Settlements and Royalties

When using an accurate comparison of R&D and legal expenses versus legal settlements and royalties over the correct timeline, the costs have exceeded the returns



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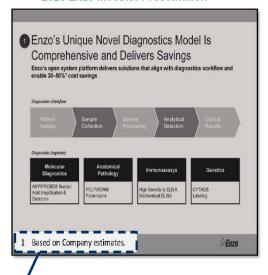
# Cost Savings: Reading the Fine Print

#### 2015 Enzo Investor Presentation



the market while maintaining healthy margins for Enzo

#### 2020 Enzo Investor Presentation



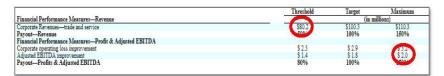
Five years later, Enzo's "savings" are still based on estimates, not actual results.

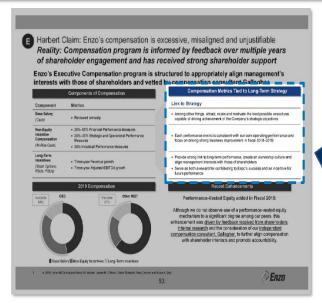
Source Company filings.

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# Enzo's Misaligned Compensation Structure

Enzo claims that performance metrics are tied to strong business improvement. 20% revenue decline and \$2MM improvement in adjusted EBITDA is not "strong"

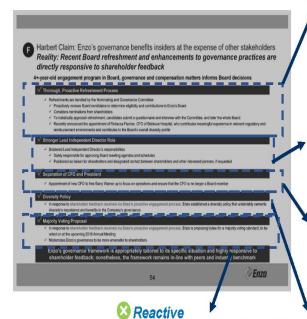






### Enzo Has Only Improved Governance Under Investor Pressure

Most of the corporate governance improvements touted by Enzo were in fact clearly reactive to public pressure from HDF and other investors in the context of proxy campaigns – which is precisely the problem and is insufficient



Reactive

According to SEC filings, Enzo has only mentioned Board "refreshment" when under activist pressure.

- 1. 12/22/15 Open Letter to Shareholders (in response to Lone Star).
- 2. 12/5/19 Open Letter to Shareholders (in response to HDF).
- 3. 12/31/19 Announcement of Rebecca Fischer's Board | appointment (in response to HDF pressure).

#### Reactive

Rebecca Fischer was appointed to the Board and replaced Gregory Bortz as Lead Independent Director on **Dec. 31**, **2019**.<sup>4</sup>

#### Reactive

Announced the separation on **December 10, 2019** after HDF called out the entanglement in a September 2019 press release.<sup>5</sup>

#### 🔀 Reactive

First introduced in the proxy statement from **December** 2019.<sup>6</sup>



1. https://www.businesswire.com/news/home/201512200576Ven/Ence-Bot hem-Esues-Coen-Letter-Share holders
2. https://www.businesswire.com/news/home/201910905763/en/Enc-Bot hem-Esues-Coen-Letter-Share holders
3. https://www.businesswire.com/news/home/2019121010516696-finc-Bot hem-Appoints-Rebet as-1-Facher-Board
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https://www.busin

December 2019.6

First announced in the proxy statement from

5. https://www.businesswire.com/news/home/20190917005689/en/Harbert-Discovery-Fund-Nominates-Highly-Dus Final Independent Conditions

ttps://www.sec.gov/Archives/edgar/data/316253/000093041319002928/c94610\_defc14a.htm

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### Enzo Should Check its Facts



Enzo shareholders deserve better than Enzo's repeated disingenuous claims and statements Our every attempt to engage in meaningful and constructive dialogue to bring change to Enzo's Board was met with unproductive and discouraging responses from the Company.

Harbert has deep institutional experience and knowledge investing in the healthcare space.

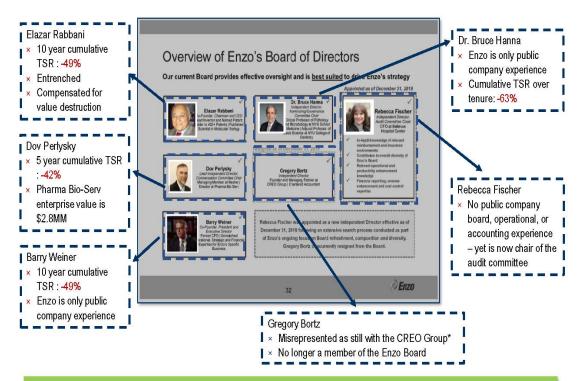
Our independent nominees bring diverse and expansive knowledge of the healthcare space and have extensive experience of serving and working with public company boards.

Further, Enzo's incumbent nominees have overseen extensive value destruction – is this what the Company considers as "qualified"?

Source Company filings.

-1

### Enzo's Directors



Enzo's directors and incumbent nominees have overseen significant value destruction throughout their tenures— so what makes them "best suited" to drive the Company's strategy?



### Seeing Through Enzo's Engagement Facade

# Enzo has always been focused on manufacturing a <u>process</u> <a href="mailto:narrative">narrative</a> at the expense of <u>genuine engagement</u>

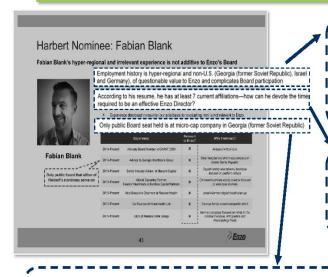
- Enzo repeatedly seeks to paint Harbert as "unconstructive" and criticize our engagement process – claiming in its presentation to "have no basis for evaluating" our nominees and recently telling Harbert the Company "knows nothing about our candidates."
  - Harbert has always been and remains open to a constructive resolution.
  - We recently offered to set up conversations with the candidates and management immediately, but Enzo told us it was "too late."
- 2. This week, Enzo's idea of a "constructive" solution was to offer to let us **claim that Rebecca**Fischer was actually our candidate.
  - We believe this blatant attempt to mislead investors precisely exemplifies the type of disregard for shareholders that infects Enzo.
- Following Enzo's 11<sup>th</sup> hour announcement that Rebecca Fischer would be standing for election, we made clear we would not be opposing her, and reached out to the Company earlier this week to ask for permission to add her to our proxy card.
  - Enzo refused to respond consistent with the Company's pattern of prioritizing the status quo at all costs over what is best for shareholders. Investors can still vote for Ms. Fischer on the BLUE card applying the short slate rule.



16

# Fabian Blank: The Right Fit for Enzo's Board

Mr. Blank brings substantial operational expertise and growth experience in the



44% of Life Sciences Products Revenue is outside of U.S., making Mr. Blank's global experience extremely valuable to Enzo.

It is unfortunate that Enzo's insular board cannot realize this and is reflective of their narrow-minded thinking in other areas of the business.

Only four of the affiliations listed on his resume are current and all of those are part time.

Mr. Blank is committed to investing the time and dedication necessary to ensure Enzo's success.

Enzo's characterization of the Georgia Health Care Group is misleading. The company:

- Has grown at a 36% CAGR over the last five years.
- Is 4x larger than Enzo by revenue.
- Has 17% EBITDA margins.
- Was given a premium listing on the LSE for meeting what is considered the world's highest standards of regulation and corporate governance (the UK Corporate Governance Code).

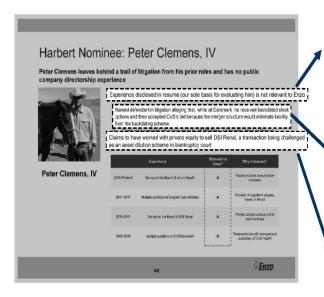
Mr. Blank's board experience is extremely relevant to Enzo.



17

# Peter Clemens: The Right Fit for Enzo's Board

#### Mr. Clemens brings financial expertise as a public healthcare company CFO



Mr. Clemens was heavily involved in all board meetings, and has overseen positive performance during his tenures at healthcare-focused companies.

- Caremark: Annual TSR of 33.7%
  - Acquired for \$21.7bn with \$36.8bn of revenue
- Surgery Care Affiliates: Annual TSR of 38.0%
  - \$1.5bn market cap with \$910mm of revenue when Mr. Clemens stepped down as CFO

Both PwC and E&Y reviewed issuances and indicated there were no problems.

The SEC dropped the investigation.1

Mr. Clemens had no involvement – he was appointed to the board <u>after</u> the restructuring process took place which was not challenged until <u>after</u> he left the board and DSI Renal had been sold.

Mr. Clemens has not been named in any of the proceedings and has no knowledge of any of the facts or circumstances around the case.



1. https://www.law360.com/articles/32818/backdating-probes-into-cvs-caremark-dropped

# Enzo's Attempts to Distract Shareholders

This campaign is not about HDF. It is about the independent nominees who have relevant experience in the healthcare space and can be additive to the Enzo Board



Further, the "experience" of Enzo's incumbent nominees have resulted in total shareholder returns of NEGATIVE 61% over the past three years.

Enzo's assumption that Harbert has no other investment experience in the healthcare sector is simply false. Finally, it is not necessary to have an "activist holding" in companies in a given sector in order to understand that sector.

### Harbert's Healthcare Investment Experience





























Our record is clear. We have been investing in the healthcare sector for more than 20 years and have enjoyed positive and constructive dialogue with the Boards and management teams of these companies



### **Shareholders**

If you have any questions, or need assistance voting your <u>BLUE</u> proxy card, please contact:



1212 Avenue of the Americas, 24th Floor New York, NY 10036

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