



**CFA Society
Thailand**

สมาคม ซีเอฟเอ ไทยแลนด์

INTRODUCTION TO

CFA RESEARCH CHALLENGE PROGRAM

by

CFA Society Thailand



What is the CFA institute Research Challenge ?

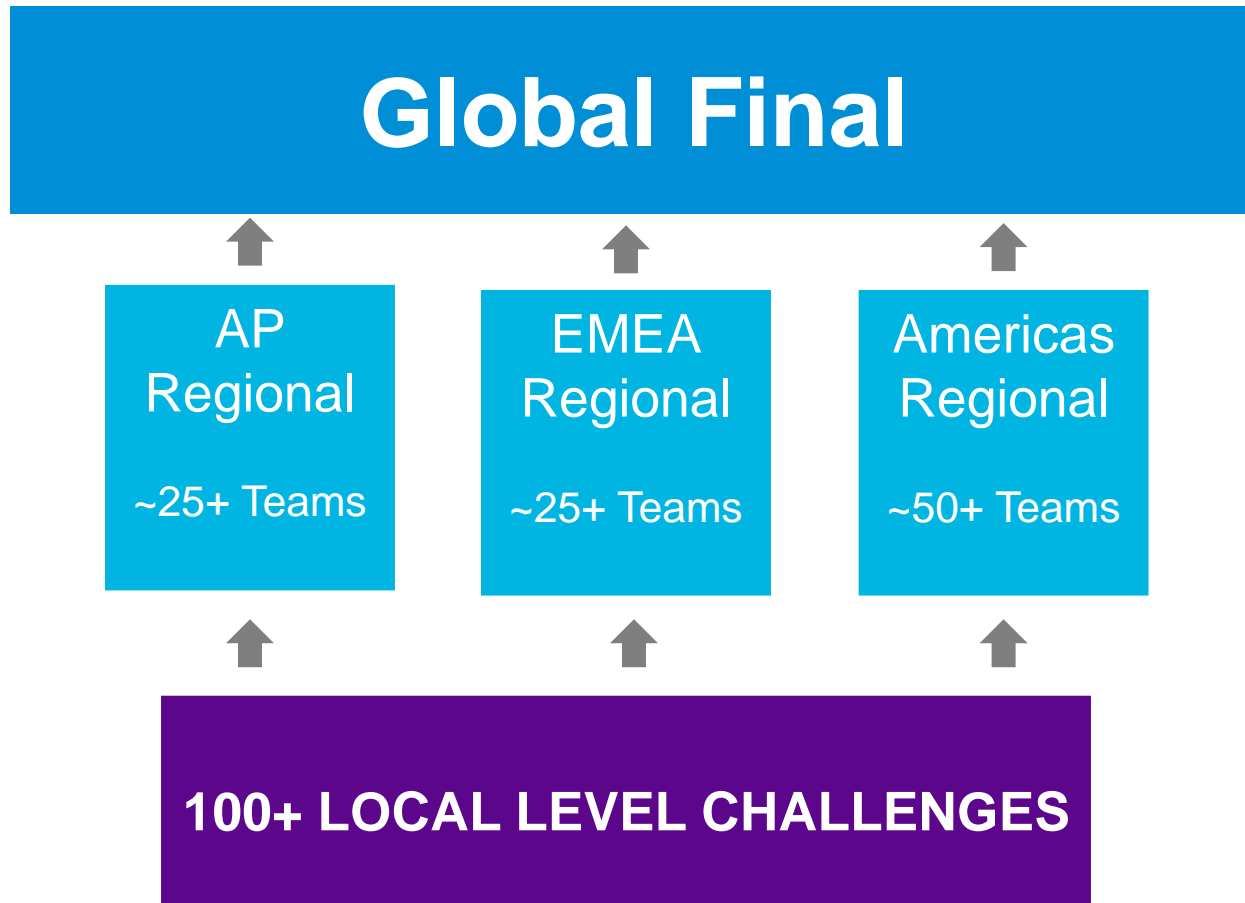
- Global competition
- Organized by CFA Institute
- Analysis of publicly traded company
- Interview company management
- Mentoring by CFA Charterholder
- Written research report
- Presentation in front of the audiences



Participation in the past 10 years:

- 15,000+ students from 1000+ Universities
- 1200+ Industry Volunteers
- 100+ Local CFA Societies

TOURNAMENT DIAGRAM



JOINT EVENT – REGIONAL AND GLOBAL ROUND



CFA Institute

**CFA INSTITUTE
RESEARCH CHALLENGE**

Global Final

AP
Regional

~25+ Teams

EMEA
Regional

~25+ Teams

Americas
Regional

~50+ Teams



Chicago, USA

Hilton Chicago Hotel

OUR PAST PARTICIPATING TEAMS

University	2015-16	2014-15	2013-14	2012-13	2011-12
	✓	P ✓	✓	P ✓	✓
C		✓			
C		P ✓			
M		✓			
N		✓			
S		✓			
T		1 ✓			
	✓	P ✓	✓	✓	✓

**2015-16
Local Champion**



**2014-15
Local Champion**



1 = Winning Team **P** = Panel Presentation

THIS YEAR PARTICIPATING TEAMS

University name	2015-16	2014-15	2013-14	2012-13	2011-12
Assumption University	✓	✓	✓	✓	✓
Chiang Mai University	✓	✓	✓		
Chulalongkorn University	✓	✓	✓	✓	✓
Mahidol University	✓	✓	✓	✓	✓
NIDA	✓	✓			✓
SASIN	✓		✓		✓
Thammasat University	✓	✓	✓	✓	✓
Webster University	✓	✓	✓	✓	✓
Ramkhamhaeng University	✓				
Stamford University	✓				

= Winning Team = Panel Presentation

WELCOME to 2015-16 Research challenge in Thailand



LOCAL ROUND IN THAILAND

Local round Winner

Panel Presentation

Team ?

Team ?

Team ?

Team ?

Bangkok, Thailand

Written Report

Team 1

Team 2

Team 3

Team 4

Team 5

Team 6

Team 7

Team 8

Team 9

Team 10

REPORT GRADING

Research Report Evaluation Form

Section	Maximum Points	Comments
Business Description	5	
Industry Overview & Competitive Positioning	15	
Investment Summary	20	
Valuation	20	
Financial Analysis	20	
Other Headings	5	
Investment Risks	15	
Total	100	



The Boston
Securities Analysts Society (BSAS)
New England Investment Research
Challenge

Basic Materials - Specialty Chemicals

Cabot Corporation

January 28, 2008

Ticker: •CBT
Price: •\$31.45

Recommendation: •HOLD
Price Target: •\$29.45

	Dec.	Mar.	Jun.	Sept.	Year	P/E Ratio
2007A	\$0.79	\$0.24	\$0.70	\$0.76	\$1.99	15.50x
2008E	\$0.42A	\$0.49	\$0.23	\$0.70	\$1.49	21.11x
2009E	\$0.71	\$0.49	\$0.29	\$0.51	\$1.07	29.82x
2010E	\$0.84	\$0.51	\$0.51	\$0.57	\$1.04	33.42x

Highlights

- HOLD recommendation based on significant headwinds:** We rate Cabot as a HOLD with a price target of \$29.45. In the coming year we see significant pressure on core businesses, with little upside for Cabot's strategic products.
- Higher oil prices will harm core business:** Oil and oil-based products are the basic raw materials in carbon black production, and we expect increasing oil prices to harm Cabot's core carbon black business and their overall bottom line well into fiscal 2008. We also expect a lag in contract renegotiations to sweet carbon black pricing as a response to increasing feedstock prices.
- Superalloys sale? Shipping increases and rapidly declining margins in the Superalloys business are a drag on Cabot's consolidated results.** Going recent private equity activity in this area, as well as the critical review of the Company's businesses to be performed by the incoming CEO, we believe Cabot could get the division up for sale.
- Q1 results beat consensus:** Cabot reported first quarter diluted EPS of \$0.45 before special items, beating Street consensus of \$0.31. The stock rallied off its low of \$27.70 on January 23, jumping up to its current level around \$31.50. Nevertheless, margins tumbled from 356% a year ago to 328%, we do not see the 40%+ plunge in profits and sequential margin erosion as reason for alarm.
- Solid growth outlook in emerging markets:** Though our outlook on Cabot's traditional markets is tepid, we are enthusiastic about Cabot's anticipated growth in emerging markets. Since 2001, consolidated revenues in China and Asia Pacific have grown from 14% of total to 34%. These results are expected to continue over the times, and should buoy Cabot's performance as macro markets weather macroeconomic headwinds.



CBT Daily Stock Price

52 Week Price Range	27.10 - 28.87
Average Daily Volume	391,394
Beta	1.61
Dividend Yield (Estimated)	2.20%
Market Capitalization	\$1.57B
Market Cap/Revenue	2.018
Short Interest Holdings	87%
Insider Holdings	14%
Book Value per Share (3/1/08)	\$19.10
Debt to Total Capital	10.3%
Return on Equity	11.8%

The Boston Securities Analysts Society
340 Franklin Street, Suite 1540
Boston, MA 02110

Important disclosures appear at the back of this report

PRESENTATION SCORING

CFA Institute Research Challenge
Presentation Scoring Sheet

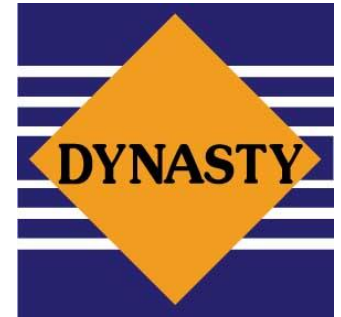
Team: _____ Judge: _____



Criteria	Maximum Points	Points	Notes
Argument <i>Did they use data effectively to support their recommendation?</i>	25		
Questions <i>Were they able to answer questions effectively?</i>	25		
Financial, Valuation, and Other Analysis <i>Were the financial analysis, valuation models, and sensitivity analysis rigorous and appropriate?</i>	20		
Team Involvement <i>Team involvement in the presentation/Questions and Answers</i>	15		
Poise <i>Were they confident? Were they convincing?</i>	10		
Materials <i>Quality of slides</i>	5		
Total	100		



PAST SUBJECT COMPANIES



SUBJECT COMPANY OF THIS YEAR!



Company Name: Central Pattana PLC.

Quote: CPN

Market: SET

Revenue (Y14'): 24,767 mTHB

Net profit (Y14'): 7,307 mTHB

Market cap.: *approx. 200,000 mTHB*



BLOOMBERG TOOLS



TIMELINE

Event	Date
Invitation & Registration	JUL – SEP 2016
Kick-off Meeting	Late SEP 2016
Bloomberg Training session	Mid OCT 2016
Company Visit	Early Nov 2016
Deadline for Submission of Final Report	Late Dec 2016
Panel Presentation	Late JAN 2017
Regional Round (winning team only)	MAR 2017
Global Round (winners from four regions)	APR 2017

USEFUL SOURCE

CFA Institute Research Challenge:

<http://www.cfainstitute.org/community/challenge/Pages/index.aspx>

Past Champion written reports and presentation:

http://www.cfainstitute.org/community/challenge/about/Pages/past_champions.aspx

Our website:

sites.google.com/site/researchchallengeinthailand/home

Our Facebook:

[Research challenge in Thailand](#)

CFA INSTITUTE RESEARCH CHALLENGE IN THAILAND

Andrew Stotz, CFA

Society President, Research Challenge Advisor and Co – Chair

Phasuvut Vilainerun, CFA (Note)

Research Challenge Chairperson

Sunapa Sangnapaboworn (Best)

Research Challenge Coordinator

Look for us on



email: 2016th.researchchallenge@gmail.com



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