

Commodity Investing by Students



Our History

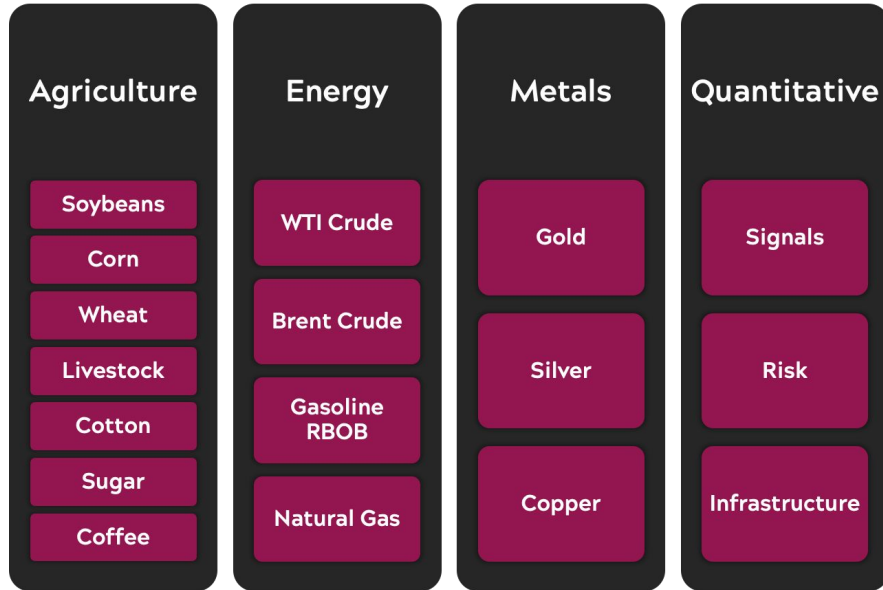


- Founded in 2012 with the generous contribution of Bruce and Debbie Holland, trading 4 commodities, 4 members, and \$250,000 AUM.
- Today, COINS trades 14 commodities across 3 distinct sectors and 4 divisions, has over 50 members, and manages about \$1.2 MM.
- As the group has expanded, our alumni network and industry connections have as well. This culminates in the group being able to host prestigious guest speakers, perform wider outreach, and achieve placements seldom realized by other organizations around campus.
- Led to success by our outstanding faculty:
 - Dr. Olga Isengildina-Massa
 - Dr. Shamar Stewart
 - Dr. Chi Ta

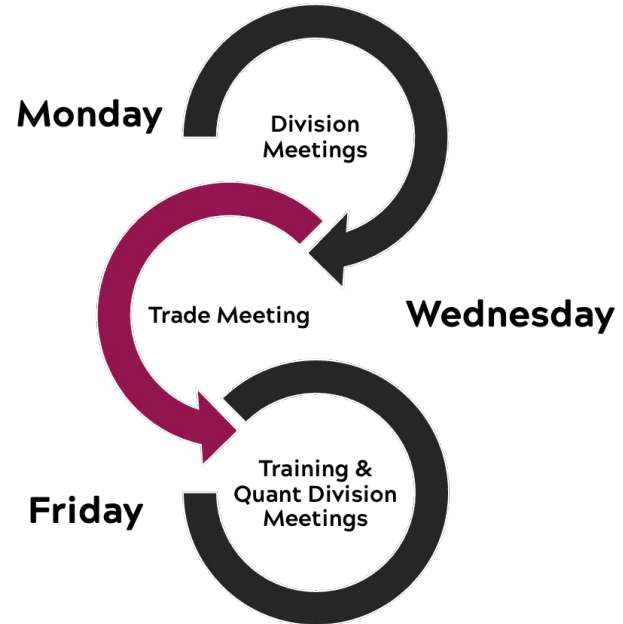
Organizational Overview



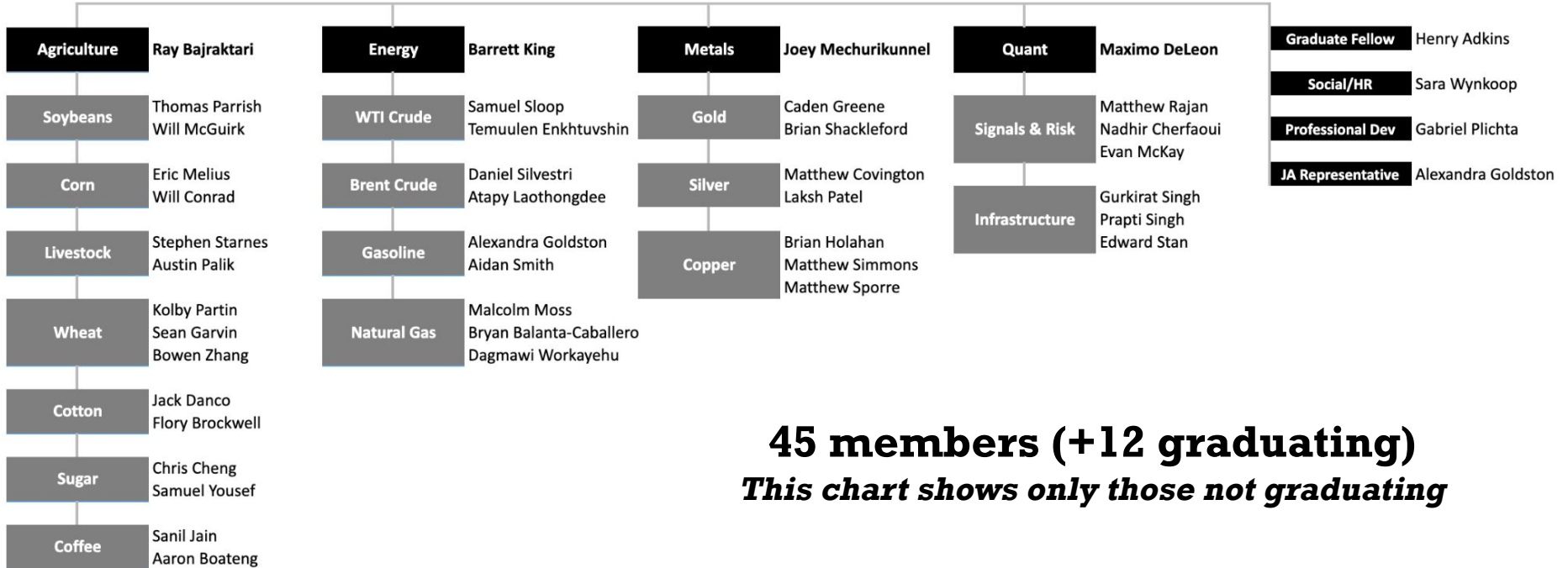
We trade 14 commodities across 3 sectors and 4 divisions



We hold weekly meetings focused on research, trading, and educational advancement



Organizational Structure



45 members (+12 graduating)
This chart shows only those not graduating

Membership & Positions Updates

Junior Analyst Representative



Alexandra Goldston

- Created as a bridge between Exec and a large JA class
- Successful in improving communication

Portfolio Administrator



Dr. Chi Ta

- Permanently filling Dr. Ramsey's role
- Fantastic administrator, strong communication with CFO

Quantitative Analysts

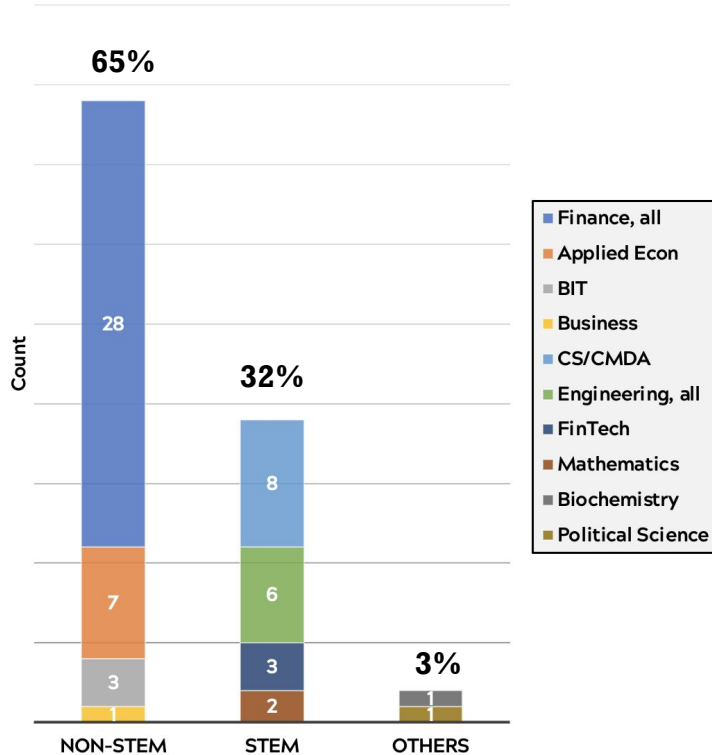
Signals (2), Risk (2), Infrastructure(3)

- Mainly STEM majors
- Conducting research and analysis
- Building critical COINS infrastructure
- Assisting with trades

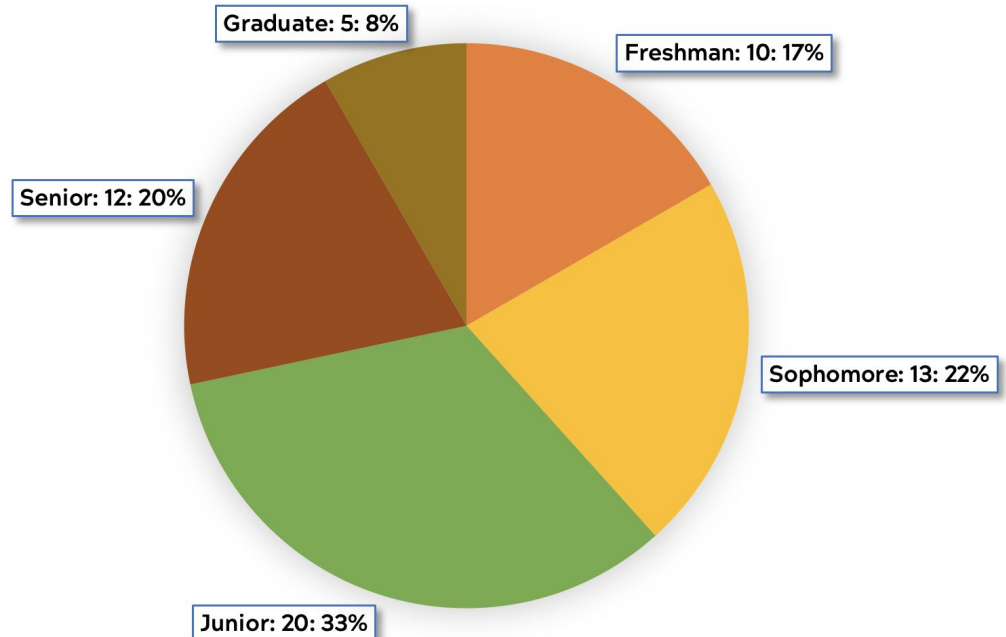
Demographics



COINS Majors Breakdown



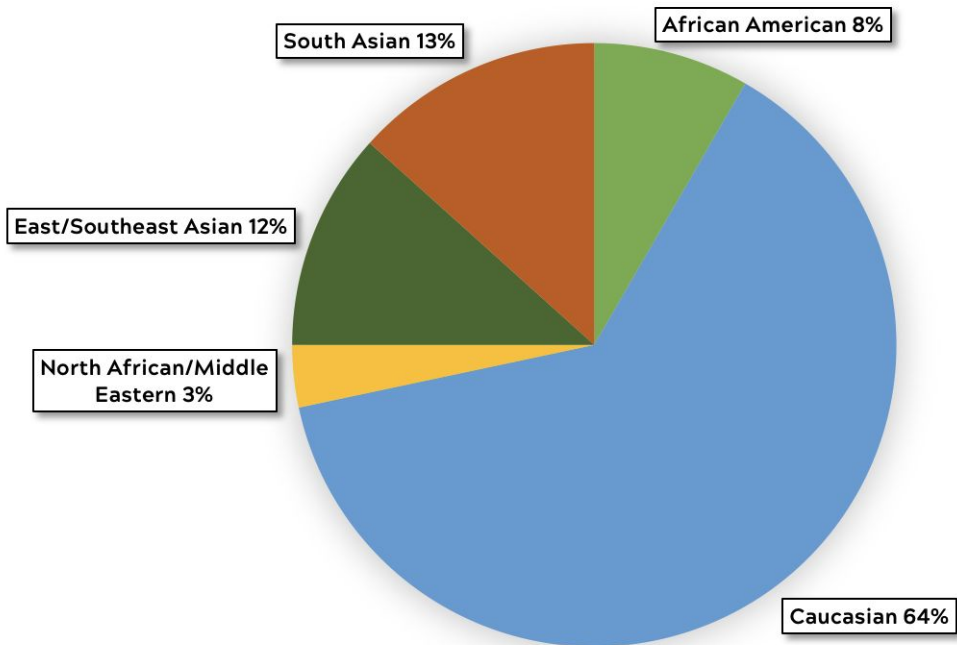
COINS Years Breakdown



Diversity & Inclusion



COINS Demographics



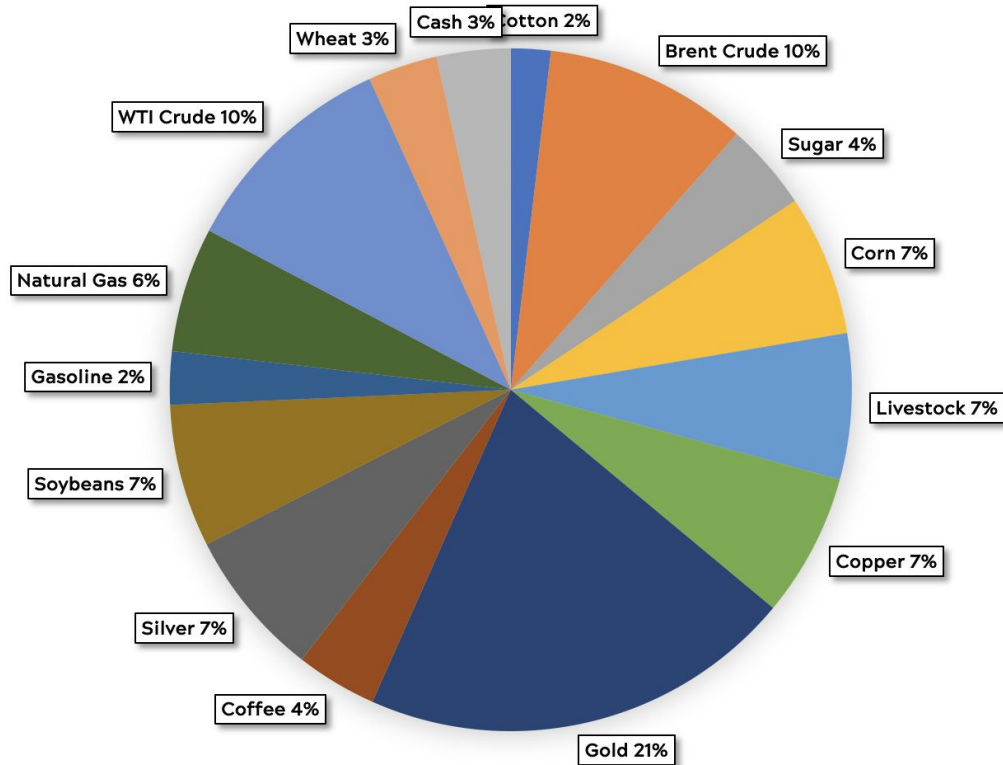
SEO Seizing Every Opportunity

**6/57 of our members are
in *Sponsors for
Educational Opportunity***

Portfolio Composition



COINS Portfolio Allocation (4/14/23)



YTD Portfolio Review



Asset	COINS Abs. R	BCOM Abs. R	Rel. Return	Weights
WTI Crude	1.91%	1.37%	0.54%	9.17%
Natural Gas	-7.50%	-7.50%	0.00%	6.60%
Brent Crude	1.46%	0.85%	0.61%	8.40%
Gasoline	7.36%	8.07%	-0.71%	2.69%
Corn	-7.36%	-7.50%	0.14%	7.00%
Soybeans	-4.37%	-4.74%	0.37%	7.20%
Wheat	-14.16%	-14.16%	0.00%	3.44%
Sugar	30.75%	30.75%	0.00%	3.84%
Coffee	14.67%	14.67%	0.00%	3.95%
Cotton	0.30%	-0.08%	0.38%	1.99%
Livestock	-3.86%	-4.98%	1.12%	7.33%
Copper	7.19%	6.89%	0.30%	7.06%
Gold	9.83%	9.83%	0.00%	21.79%
Silver	5.00%	4.63%	0.37%	7.35%

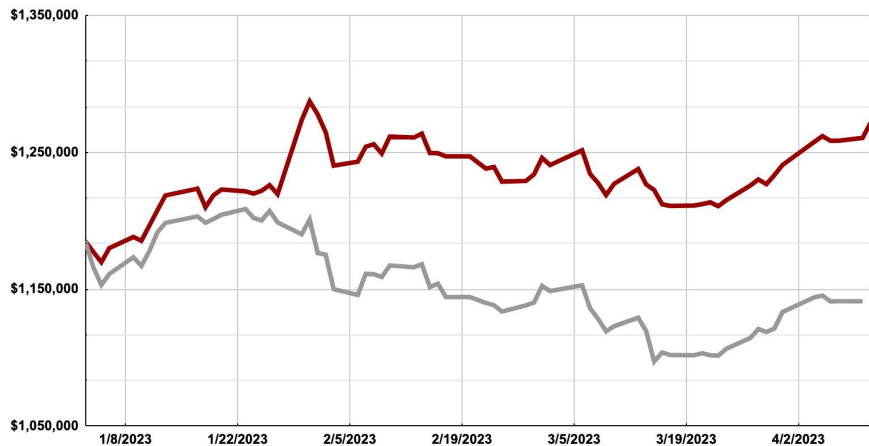
Division	Benchmark Absolute Performance	Relative Performance
Energy	-19.14%	0.21%
Agriculture	8.80%	0.21%
Metals	8.79%	0.13%

YTD Portfolio Review

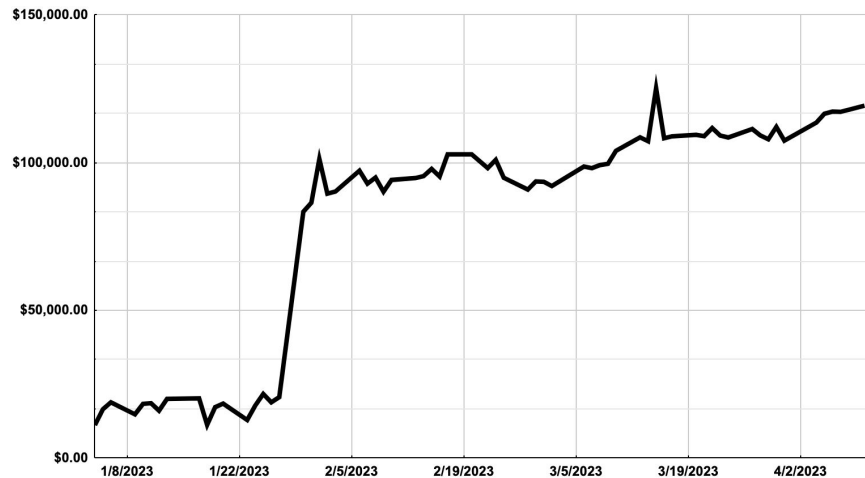


COINS vs BCOM Portfolios

— COINS Portfolio Value — BCOM Portfolio Value



COINS-BCOM Spread



Internship Placement - Exec & SAs



Name	Year	COINS Position	Firm	Position
Diego Negron-Jimenez	Junior	Co-CEO	Bank of America	Investment Banking Summer Analyst
Siddharth Mehta	Junior	Co-CEO	Citigroup	Sales & Trading Summer Analyst
Matthew Tichenor	Juinior	CFO	Wolfspeed	Internal Audit Intern
Ray Bajraktari	Junior	Agriculture Division Head	Bank of America	Enterprise Credit Summer Analyst
Barrett King	Junior	Energy Division Head	HSBC	Sales & Trading Summer Analyst
Joseph Mecherikunnel	Junior	Metals Division Head	Citigroup	Sales & Trading Summer Analyst
Maximo De Leon	Junior	Quantitative Division Head	Citigroup	Sales & Trading Summer Analyst
Gabriel Plichta	Senior	Head of Professional Development	Amerex Brokers	Brokerage Analyst
Victoria Agrinya	Junior	Senior Analyst - Copper	UBS	Equity Research Summer Analyst
Nikhil Bandaru	Senior	Senior Analyst - Corn	Citigroup	Investment Banking Summer Analyst
Malcolm Moss	Junior	Senior Analyst - Natural Gas	Balyasny Asset Management	Quantitative Summer Analyst
William Hillhouse	Junior	Senior Analyst - Natural Gas	Bank of America	Sales & Trading Summer Analyst
Henry Adkins	Senior	Senior Analyst - Soybeans	Cargill	Commodity Trading Intern

Internship Placement - Analysts



Name	Year	COINS Position	Firm	Position
Aaron Boateng	Freshman	Analyst - Coffee	Lowe's	Software Engineering Intern
Sanil Jain	Junior	Analyst - Coffee	CapitalOne	Software Engineering Intern
Brian Holahan	Junior	Analyst - Copper	KPMG	CIO Advisory Summer Analyst
Matthew Simmons	Junior	Analyst - Copper	Midcap Financial	Private Credit Summer Analyst
Matthew Sporre	Freshman	Analyst - Copper	Navy Federal Credit Union	Investment Services Intern
Flory Brockwell	Sophomore	Analyst - Cotton	Thalhimer	Research & Marketing Intern
Jack Danco	Junior	Analyst - Cotton	Wells Fargo	Investment Banking Summer Analyst
Brian Shackelford	Freshman	Analyst - Gold	Iridium Communications	Financial Planning Intern
Caden Greene	Junior	Analyst - Gold	PwC	Markets & Real Estate Intern
Gurkirat Singh	Junior	Analyst - Infrastructure	Kentik	Software Engineering Intern
Austin Palik	Junior	Analyst - Livestock	VT Biochemistry Laboratory	Entomology Research Intern
Stephen Starnes	Sophomore	Analyst - Livestock	Global MD Partners	Investment Banking Summer Analyst
Dagmawi Workayehu	Sophomore	Analyst - Natural Gas	PwC	Deals Consulting Intern
Evan McKay	Graduate	Analyst - Risk	StoneX	Liquidity Risk Summer Analyst
Nadhir Cherfaui	Graduate	Analyst - Risk	Cytorecovery	Biotechnology Research Intern
Matthew Rajan	Junior	Analyst - Signals	Collins Aerospace	AI Engineering Intern
Laksh Patel	Sophomore	Analyst - Silver	Wells Fargo	Wealth and Investment Management intern
Bowen Zhang	Freshman	Analyst - Wheat	Susquehanna International Group	Sophomore Discovery
Sean Garvin	Sophomore	Analyst - Wheat	Protiviti	Risk and Compliance intern

Full-Time Placement



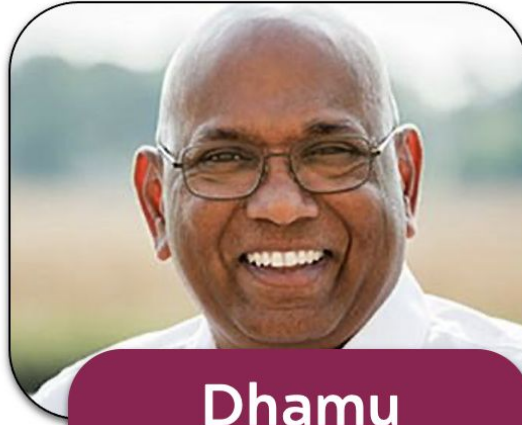
Name	Year	COINS Position	Firm	Position
Jayson Gill	Graduate	Graduate Fellow	Smithfield	Perdue Grain Originator
Sara Wynkoop	Senior	Social Chair	Vanguard	Financial Advising Analyst
Arul Kumar	Senior	Senior Analyst - Brent Crude	Citigroup	Sales & Trading Analyst
Ian Rees	Senior	Senior Analyst - Brent Crude	Accenture	Strategic Consulting Analyst
Kevin Cheng	Senior	Senior Analyst - Corn	PwC	Markets & Real Estate Associate
Max Babka	Senior	Senior Analyst - Infrastructure	Trafigura	Quantitative Energy Analyst
Michael Dorociak	Senior	Senior Analyst - Gold	Citigroup	Sales & Trading Analyst
Derrell Joppy	Graduate	Senior Analyst - Livestock	Economic Research Service	Agricultural Research Economist
Paul Papillo	Senior	Senior Analyst - Silver	Wealthstream Advisors	Financial Planning Analyst
Katie McGroddy	Graduate	Analyst - Gasoline	Castleton Commodities International	Merchant Operations Associate
Claire Seibel	Senior	Analyst - Livestock	Naval Intelligence Officer	Office of Naval Intelligence
Emma Lapini	Senior	Analyst - Sugar	Deloitte	Securitization Consultant

Spring '23 Speakers



Cara Spicer

Energy &
Natural Gas



**Dhamu
Thamodaran**

Commodity Risk



**Robert
Hodges**

Geopolitics

Involvement & Outreach



Virginia Tech Power Plant



- Toured the Virginia Tech Power Plant
- Given an in-depth look at its operations and machinery

Smithfield®



- Sponsored Smithfield roundtable industry discussion
- Networked with Smithfield executives
- Attended a presentation on agriculture markets and risk

Involvement & Outreach



Kohl Chair Candidate Interviews



- Partnered with Collegiate Women in Business to support female leadership in business fields
- Sponsored their semesterly Power Panel – featured guest speakers from finance, accounting, and marketing fields

- Met with and interviewed three candidates for the Kohl Agribusiness Center Chair
- Discussed AI, ML, language models, empirics, econometrics, food security, crop insurance, population and labor modeling, carbon modeling, and much more
- Provided feedback to the department

Spring '23 NYC Trip



- Last Fall, we decided to embark upon planning a trip to NYC following a 3-year break due to the Covid-19 pandemic.
- As the Spring semester began, we went up to NYC in a group of 23 members.
- An article distributed online across university mediums was written about our trip - ultimately showing at the top of the Virginia Tech X Student Edition publication for this week.
- Thank you to the amazing alumni who supported our endeavors during this trip, especially:
 - Suddy Sriram
 - Sid Muralidhar
 - Bobby D'Angelo



Spring '23 NYC Trip



BROWN 
BROTHERS
HARRIMAN



Stonepeak

Spring '23 NYC Trip



Stonepeak



The **only** student-run commodity investment fund in the country, managing a portfolio of \$1 million on behalf of the Virginia Tech Foundation.

