



welcome future greyhounds!

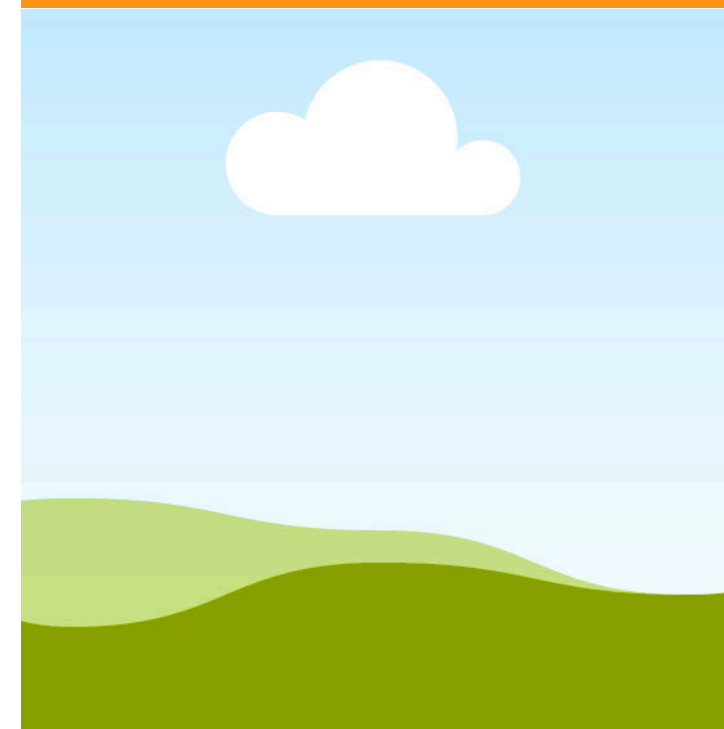


practical
art
credit

where
education
meets real
world



scan for a
copy of
our
slides



CTE - Career & Technical Education

1 Practical Art Credit Required for Graduation:

- 1/2 - Personal Finance (Junior/Senior Year)
- 1/2 - Additional CTE Course

Departments within CTE:

- Business
- Family and Consumer Science (FCS)
- Engineering (PLTW)
- Journalism

Teachers within CTE:

- Dr. Lauren Compton, FCS, Department Head
- Dr. Steve Beauchamp, PLTW, Curriculum Coordinator
- Mr. Justin Hildebrand, Business & Marketing, Catalyst Director
- Mrs. Debra Klevens, Journalism, Globe Advisor
- Mr. Scott Kreher, Journalism, Yearbook Advisor
- Mr. James Maddock, Business & Marketing
- Mrs. Kim Zustiak, Journalism, Speech & Debate Advisor



Intro to Business (9-12)

Business and Personal Law (9-12)

Marketing Research [DECA] - (9-12)

- **Zero Hour Course**

Marketing 1 (10-12)

Marketing 2 (10-12)

Business Management (10-12)

Financial Computerized Accounting (10-12)

The Catalyst (11 & 12)

- Global Business & Entrepreneurship
- Humanities & Social Sciences
- Education & Instructional Leadership

Personal Finance (11-12)

- **Graduation Requirement**

Zero Hour Courses meet before school one-day a week but may have additional meetings scheduled

9th Grade Eligible Courses



Business, Marketing & Entrepreneurship



MR. JUSTIN HILDEBRAND



@MRHILDETEACHES
@CLAYTON.DECA
@THECATALYSTSTL

MR. JAMES MADDOCK

Child Development 1

Child Development 2

Intro to Fashion & Interior Design

Advanced Fashion Design

Advanced Interior Design

Culinary Arts 1

Culinary Arts 2

Culinary Mentor

All courses are 9-12

Family & Consumer Science (FCS)



DR. LAUREN COMPTON

CTE Department Chair



@FCSWITHDRC

@CLAYTONFCS

Principles of Engineering *

Introduction to Engineering * *

(26-27) Digital Electronics * * (EOY)

(25-26) Civil Engineering & Architecture * *

Global Stem Squad (EOY)

Engineering Design & Development * *

Computer Science Principles *

Construction Technology (not PLTW)

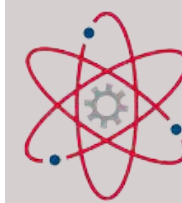
All courses 9-12

***Full Year Courses**

***Math Requirement**

EOY - Every Other Year Offered

Project Lead the Way (PLTW)



PROJECT LEAD THE WAY

PLTW



STEM
Squads



DR. STEVE BEAUCHAMP

Sports & Entertainment Production (9-12)

- Video Production Editorial Leadership (10-12) *

Yearbook Production (9-12) *

- Yearbook Editorial Leadership (10-12)

Photojournalism for Publication (10-12)

Newspaper Writing (9-12)

Newspaper Editorial Leadership, The Globe (10-12) *

Online Journals & Social Media (9-12) *

* **Zero Hour Courses** meet before school one-day a week but may have additional meetings scheduled
9th Grade Eligible Courses



Journalism

globe.



CLAYMO

MRS. DEBRA KLEVENS

News Writing & News
Editor Leadership,
Online Journals &
Social Media

MRS. KIM ZUSTIAK

Video Production &
Speech & Debate

MR. SCOTT KREHER

Video Production,
Yearbook,
Photojournalism for
Publication



CURRICULUM MEETS APPLICATION

CTE provides students with the opportunity to apply classroom learning in real-world scenarios.





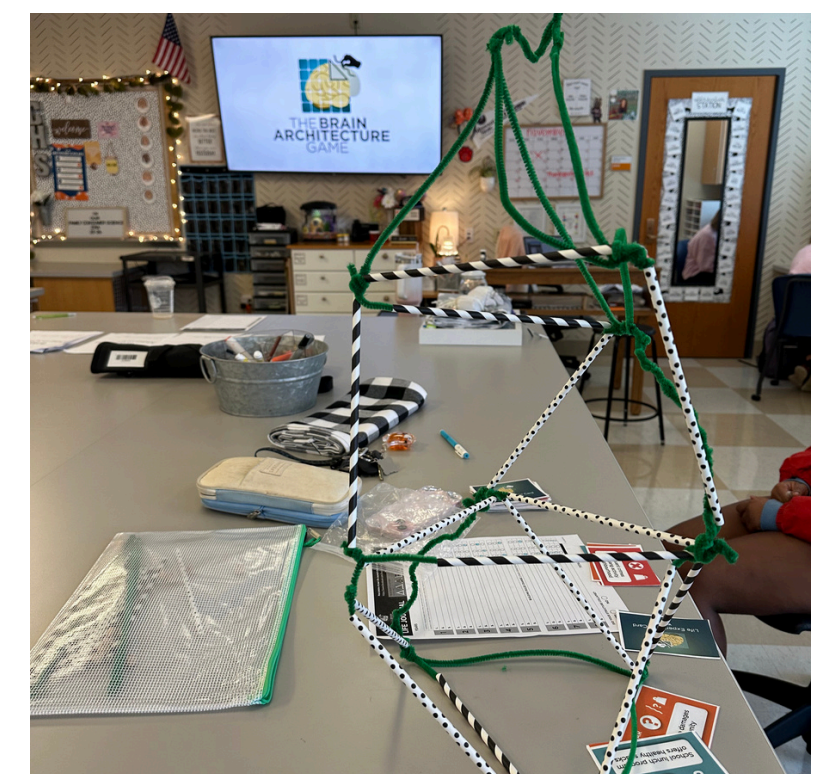
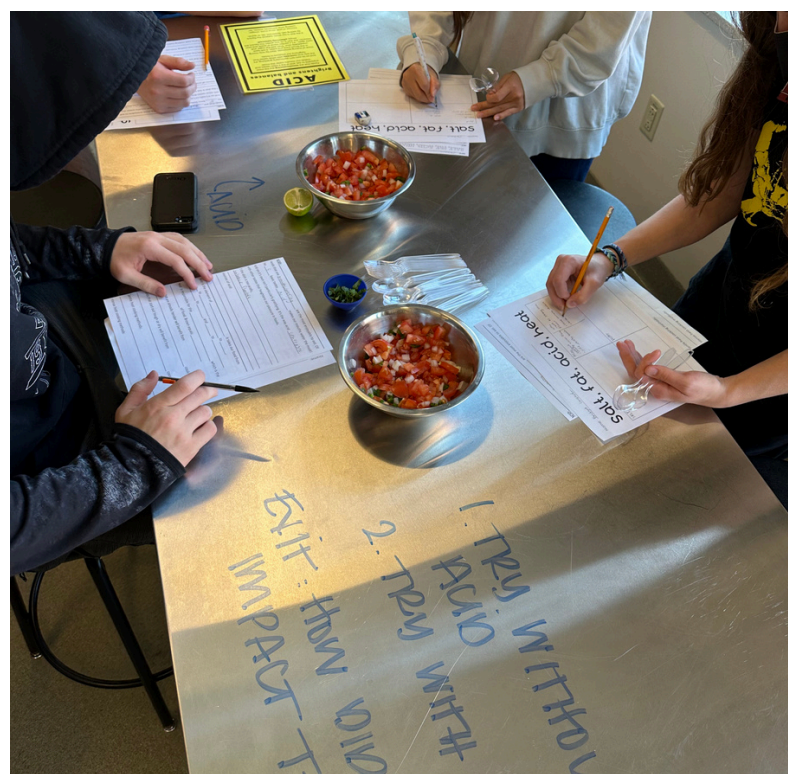
DECA's mission is to prepare students for careers in marketing, finance, hospitality, and management

scholarships - networking - travel to exciting places - social events - and more!





Family Consumer Sciences are the people-centered sciences!
 Field of study focused on the science and the art of living and working well in our complex world.

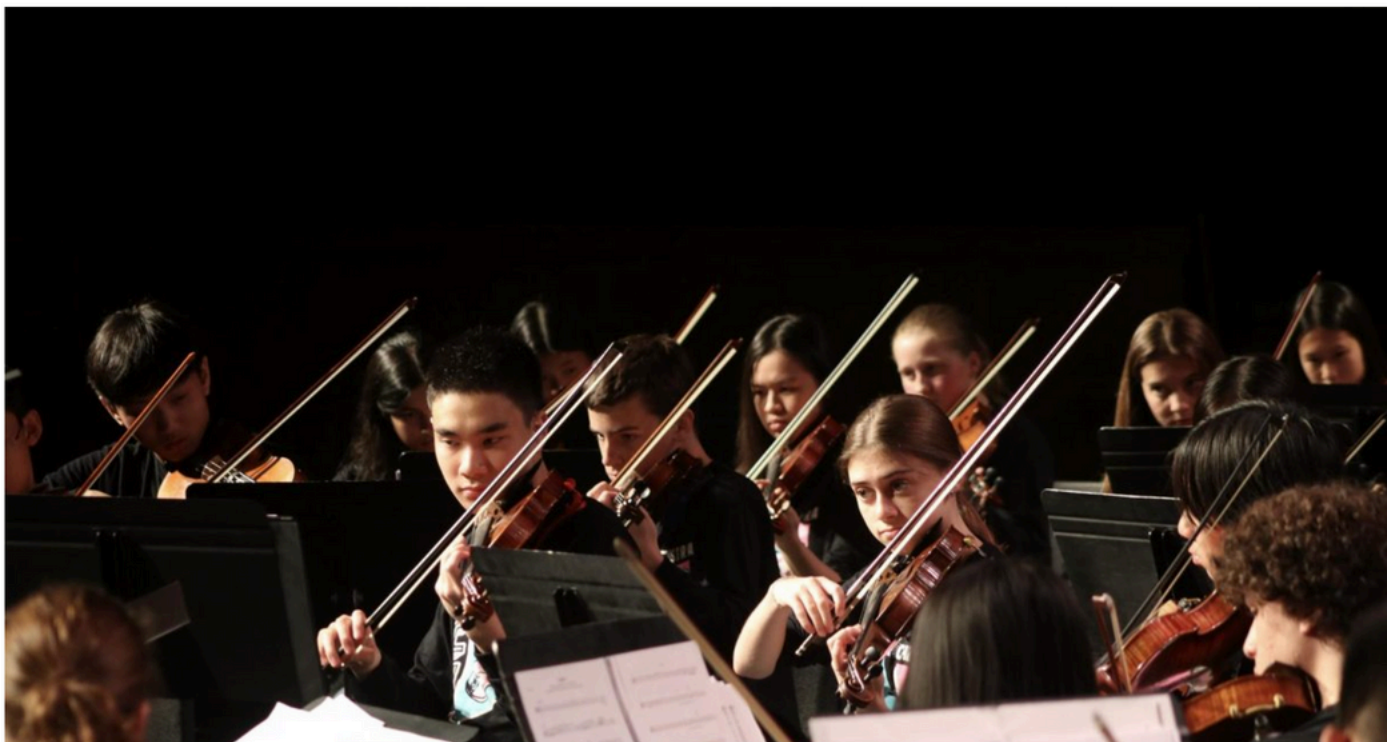




Journalism skills can transfer to any career.



NEWS FEATURES ▾ SPORTS ▾ A&E MULTIMEDIA ▾ COMMENTARY ▾ ABOUT ▾



SHOWCASE

1 SEC Bound

2 Election Perspectives: Lucinda Lloyd, 10

3 Beneath the Armor: The Rise and Fall of Transformers

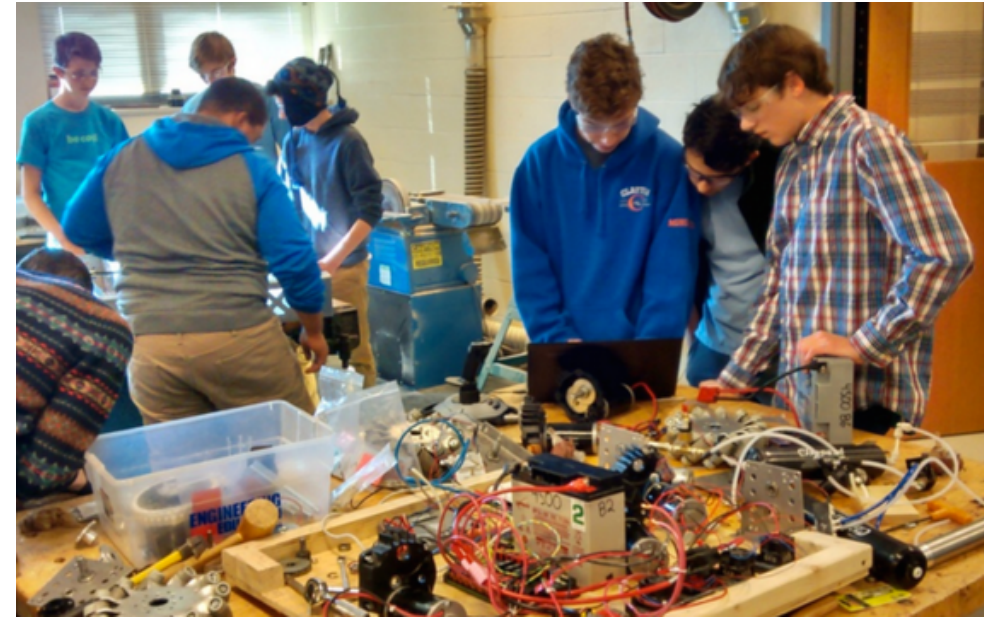
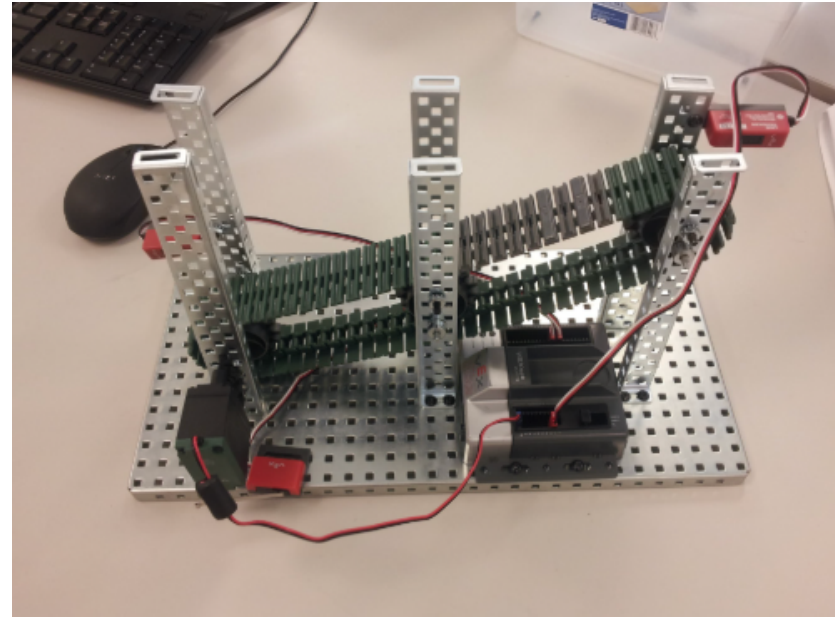
4 The Orbit: New Teacher Feature

5 Iris Eckrich

6 Logan Nguyen

7 Shifting Paths: Trump, Harris and the New Race to 270





STEM (science, technology, engineering, and math) education for students in grades K-12. PLTW's curriculum includes computer science, engineering, and biomedical science



TRIP TO HONDOURAS FOR GLOBAL STEM SQUAD



CONTACT US WITH ANY QUESTIONS!

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justinhildebrand@claytonschoools.net

debraklevens@claytonschoools.net

scottkreher@claytonschoools.net

jamesmaddock@claytonschoools.net

kimberlyzustiak@claytonschoools.net





MAKE.

PITCH.

EXPeRIence.

WHAT IS THE CATALYST?

The Catalyst is an innovative, advanced, entrepreneurial approach to education that is designed to give high school students hands-on, real world experience in:

- global business and entrepreneurship
 - humanities and social sciences
- education and instructional leadership



SCHOOL DISTRICT Consortium





CAPS stands for the Center for Advanced Professional Studies. These programs are nationally recognized innovative high school programs. We are happy to be a part of the CAPS Network!



CURRENT CATALYST STRANDS

- **Global Business and Entrepreneurship**
 - Develop a new business idea and bring it to market and/or intern with a local business
- **Humanities and Social Sciences**
 - Explore the fields of communication, law, politics, and nonprofits, among others
- **Education and Instruction**
 - Focus is on general theory and practice of teaching and learning, the principles of educational psychology, the planning and implementation of educational activities, and school safety and health
- **More to come!!!**



WELCOME TO OUR NEW SPACE



THE PROCESS



PROFESSIONALISM

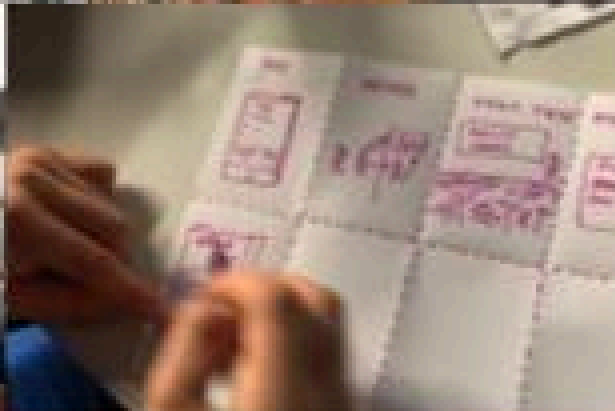
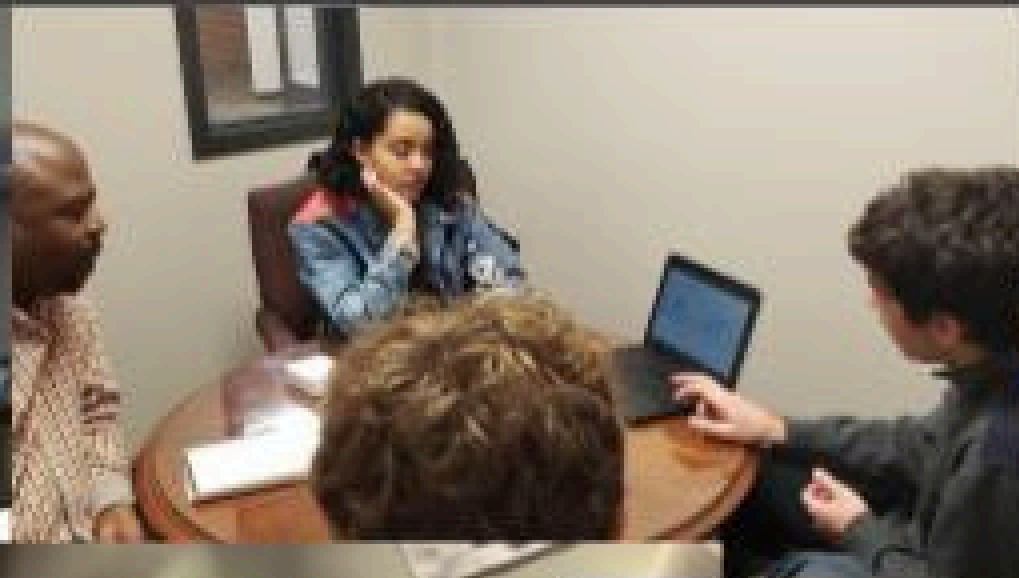


STUDENT CHOICE

- 1. PASSION PROJECTS**
 - A. ANGEL INVESTORS**
 - B. PITCH COMPETITIONS**
- 2. INTERNSHIPS**
- 3. EVENT PLANNING**



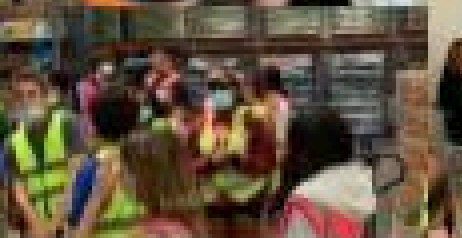
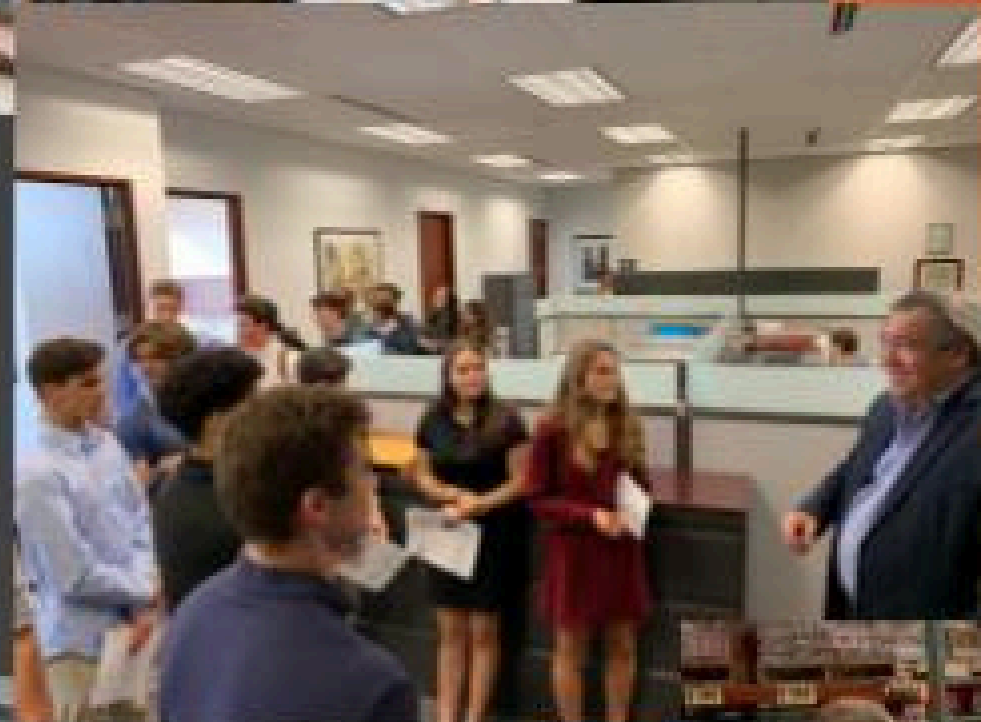




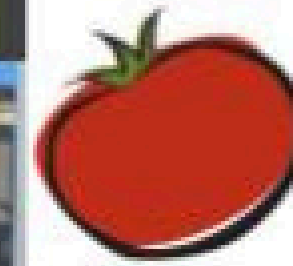
SPEAKER PANELS AND SITE VISITS







VOLUNTEER WORK



Operation
Food Search



THE
little bit
FOUNDATION



WHY PLAN NOW?

SPOTS ARE LIMITED

PROGRAM IS 4TH AND 8TH PERIODS

(2 FULL CREDITS)

DUAL CREDIT IS OFFERED THROUGH UMSL



WHO CAN APPLY?

SENIORS AND/OR JUNIORS



REGISTRATION PROCESS





- 1. NEW ASSOCIATE APPLICATION**
 - A. OPENS: DECEMBER 3RD**
 - B. CLOSES: FEBRUARY 21ST**
- 2. REGISTRATION AT HOME SCHOOLS**
 - A. JANUARY-FEBRUARY**
- 3. NAMES SENT TO HOME SCHOOLS FOR FINAL APPROVAL: FEBRUARY 21ST-FEBRUARY 28TH**
- 4. REVIEW OF APPLICATIONS BY: FEBRUARY 28TH**
- 5. EMAIL SENT TO NEW ASSOCIATES: BEFORE SPRING BREAK**

WANT more INFO?

Visit: TheCatalystSTL.net

Follow: @TheCatalystSTL



Contact: TheCatalystSTL@gmail.com

OR reach out to ANY of our student associates and
instructors



THANKS FOR COMING TONIGHT!

QUESTIONS?

