

2020-2021: A YEAR IN REVIEW

Flexibility – one key word that guided York County Alliance for Learning through the unchartered waters of this past year. Like many organizations, YCAL faced many challenges in fulfilling its mission. Through creativity, flexibility, and the tenacity of our partner schools and business partners, I am proud to report that YCAL utilized over 100 business partners to create a career impact on 1,800+ students in the 2020-2021 school year.

Connecting educators and employers to engage students in career education and development required adjustments to our regular program delivery methods. YCAL's 19 partner school systems were all operating with various schedules to mitigate the effects of the pandemic, while many of our business partners were making efforts to limit the amount of employees they had at their physical locations. It quickly became apparent that relying solely on in-person career programs would not allow YCAL to achieve an acceptable level of impact; therefore, we put plans in motion to adjust programs for delivery in a virtual environment.

As I reflect back on 2020-2021, I am proud of the new programs that have emerged such as the 10 Career Questions Interview Series. This program will not only continue to be available, but pre-production of a Series 2 has already begun, with a plan to launch at the start of next school year. We adjusted programs such as Manufacturing Days, the 30 Career Exploration Program sessions, and the Career Education and Work Standards Symposium to a 100% virtual environment utilizing Zoom Webinars and a variety of other media resources. While the majority of these programs offered live attendance and interaction, we also archived most programs. This ability to view materials on-demand in consideration of our students' and educators' schedules was reported as a "major bonus."



Looking ahead to 2021-2022, YCAL looks forward to bringing back programs such as Educator in the Workplace and the Career Readiness Education Workshop (CREW) that we were unable to hold this past year. As many programs return to the traditional, in-person, and on-site delivery that is vital to creating a more immersive student career exploration experience, some elements of the newly developed virtual offerings will continue during the next school year to allow for increased student engagement.

I am thankful to all of the educators, students, and employers for their willingness to continue utilizing YCAL as their go-to resource and partner for career education engagement and am looking forward to a successful 2021-2022 school year!

1,800+ STUDENTS DIRECTLY ENGAGED

100+
BUSINESS
PARTNERS
UTILIZED

50+ Programs Offered

2020-2021 EVENT SPONSORS



























2020-2021: FINANCIAL SUPPORT SUMMARY

YCAL programming is supported by the partners schools we serve, the sponsorship and donations of local businesses, and various grant programs that are made available annually. Many businesses also donate their time and expertise to provide programs that benefit YCAL partner school educators and students and help contribute to the needs of the local work force.

K-12 Partnership Funding

K-12 Partner Schools help to financially support the organization's mission and financial viability. YCAL provides its K-12 Partner Schools with access to career exploration and development opportunities for partner school students and enrichment opportunities for partner school educators.



Grant Income

YCAL seeks out funding opportunities made available through various local, regional, state, and federal programs where available. Utilizing these programs as well as local partnerships with similarly-aligned organizations provides a great deal of financial support, enabling the continuance, expansion, and addition of new programs.

Event & Program Sponsorships

YCAL is thankful for the financial support of local organizations that have chosen to support our events and programs that align with their mission. Events such as The Symposium, CREW, and The School Directors Dinner would not be possible without their sponsorship support. Though in-person events were limited, causing a

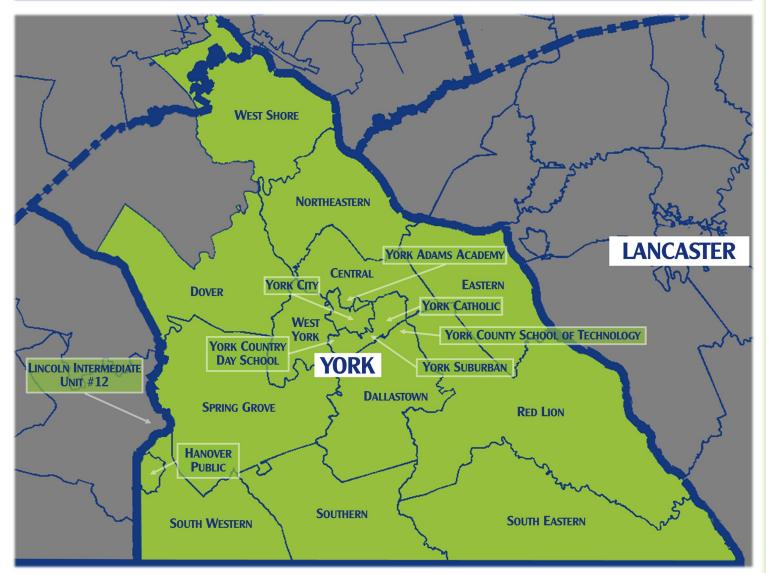
reduction in sponsorship income this year, many organizations remained engaged and helped to financially support YCAL programs.

Business and Community Donations

As a non-profit 501(c)(3) and an Educational Improvement Organization, YCAL receives private and corporate charitable donations, Education Improvement Tax Credit (EITC) donations, and Small Games of Chance donations. Businesses choose to donate to YCAL because it serves many different public and private educational institutions and the donation serves as an investment in the future workforce.



2020-2021 K-12 PARTNER SCHOOLS



YCAL'S K-12 Partner Schools receive access to YCAL programs and provide input on school needs through representation at monthly Education Committee Meetings. These meetings also allow for collaboration and idea-sharing between schools, post-secondary partners, employers, and other community members.

YCAL Partner Schools make and annual investment to assist in YCAL's operations, accounting for approximately 40% of YCAL's annual budget.

In 2020-2021, YCAL partnered with 20 school systems to provide career education and development resources for educators and students in York County.

2020-2021 PARTNER SCHOOLS

CENTRAL YORK SCHOOL DISTRICT DALLASTOWN AREA SCHOOL DISTRICT DOVER AREA SCHOOL DISTRICT EASTERN YORK SCHOOL DISTRICT HANOVER PUBLIC SCHOOL DISTRICT LINCOLN INTERMEDIATE UNIT #12 **NORTHEASTERN SCHOOL DISTRICT RED LION AREA SCHOOL DISTRICT** SOUTH EASTERN SCHOOL DISTRICT SOUTH WESTERN SCHOOL DISTRICT SOUTHERN YORK SCHOOL DISTRICT SPRING GROVE SCHOOL DISTRICT **WEST SHORE SCHOOL DISTRICT** WEST YORK AREA SCHOOL DISTRICT YORK ADAMS ACADEMY YORK CATHOLIC YORK CITY SCHOOL DISTRICT YORK COUNTRY DAY SCHOOL YORK COUNTY SCHOOL OF **TECHNOLOGY**

YORK SUBURBAN SCHOOL DISTRICT

500+ STUDENTS SUPPORTED:





250+ STUDENTS SUPPORTED:





100+ STUDENTS SUPPORTED:







BUSINESS & COMMUNITY INVESTORS

Many organizations choose to offer financial support to YCAL knowing that it is an organization that benefits <u>multiple</u> school districts. This support also serves as an investment in the future workforce, as the programs offered aid in the career development of current students.

Through programs such as the Education Improvement Tax Credit (EITC), Small Games of Chance donations, and various organizational grants, YCAL continues to offer and expand on impactful programs that serve students, educators, and employers in York County.

With an efficiently-managed budget, YCAL is able to have a career education impact on the lives of students in York County at an approximate cost of \$15/student. Thank you to all of the organizations for investing in YCAL!

2020-2021 FINANCIAL SUPPORTERS

500+ STUDENTS SUPPORTED

SCPa Works
York County Economic Alliance
The York Water Company

250+ STUDENTS SUPPORTED

The Graham Group RHI Magnesita

100+ STUDENTS SPONSORED

First Energy Foundation
Give Local York
York County Community Foundation (The Motter Fund)

Please visit: www.ycal.us/partners-investors/support/
to find out more about investing or volunteering with YCAL!

STUDENT ENGAGEMENT: CAREER EXPLORATION PROGRAMS

With uncertainty in school schedules and policies regarding outside activities, YCAL collaborated with over 20 business partners to host a series of 30 virtual Career Exploration Programs using the Zoom Webinars platform. Students and educators had the ability to attend these programs live and interact via a question and answer feature. To maximize the flexibility of students accessing these programs, all programs were recorded and made available for on-demand viewing, so students could gain career exploration experience during free-time or asynchronous days. **Over 800 students attended** these virtual programs in 2020-2021!









A Tradition of Service, Founded on Trust.





























York Water

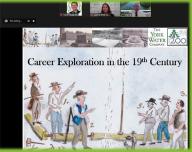






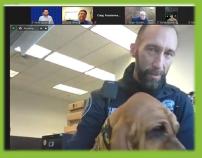












2020 Manufacturing Partners















STUDENT ENGAGEMENT: MANUFACTURING DAYS

Traditionally, the Manufacturing Days program is a series of tours that consist of one-day events held in conjunction with National Manufacturing Day. Taking place the first Friday in October, National Manufacturing Day celebrates those who proudly stand behind our goods and services in America.

In 2020, due to safety restrictions, this program shifted to a virtual series. Schools were provided a "Virtual Menu" of manufacturing exploration opportunities that they could view in a class-setting or assign to view on asynchronous days. Educators were also provided with a series of sample assignments (with an answer key) to assist them in engaging students in manufacturing career education and development.

YCAL was extremely grateful for those that were willing to partner with us and engage our students to provide tour and demo videos and to serve on our TWO live manufacturing panel discussions. YCAL is especially grateful to the Manufacturers' Association for their support and partnership in engaging students and educators through this program.

In 2021, we anticipate adding inperson tours back into the fold so students can achieve the full experience of what manufacturing is and how it serves our community and the York County economy.



TOOLING DYNAMICS

(YORK, PA)

Specializes in precision metal stamping and swiss screw Manufacturer operating 25 all-electric, high performance machining while working with a wide variety of metals under extremely tight tolerances. They tackle the toughest jobs in the electronic connector world!

Run-Time: 2:57

YORK IMPERIAL PLASTICS

(YORK, PA)

molding presses, ranging from 33 to 720 tons, servicing the agriculture, medical, automotive, commercial, electronics, construction, and industrial industries.

Run-Time: 2:30

LIVE EVENTS

ESTIMATED RUN-TIME: 60 MINUTES

MANUFACTURERS' PANEL DISCUSSION/Q & A #1 TUESDAY, OCTOBER 6, 2020 @ 10:00AM

A live, moderated panel discussion where students can submit questions to our panel of Manufacturers. This panel will feature representatives from: Coupling Corporation of America, Crescent Industries Inc, and York Imperial Plastics.

MANUFACTURERS' PANEL DISCUSSION/Q & A #2 FRIDAY, OCTOBER 9, 2020 @ 10:00AM

A live, moderated panel discussion where students can submit questions to our panel of Manufacturers. This panel will feature representatives from: Ecore, Pennex Aluminum Company, and Tooling Dynamics.







717.505.0044



Connecting educators and employers to engage students in career education and development

STUDENT ENGAGEMENT: PRE-APPRENTICESHIP

Amongst this year of schedule adjustments, our Pre-Apprenticeship programs provided some much-needed solace as they remained relatively unchanged, with only some minor adjustments made to the lab environment to help with social distancing guidelines.

78 students were able to participate in these hands-on career exploration and development opportunities in Construction, Electrician, and Manufacturing Year 1 and Year 2.

YCAL sincerely thanks our partners at Kinsley Construction, the York Electrical Institute, and the Manufacturers' Association for their willingness to welcome students into their labs for these much-needed hands-on opportunities. YCAL is looking forward to offering several options for students in the 2021-2022 school year.

YCAL has received over 80 applications for the Pre-Apprenticeship programs this coming school year.



CONSTRUCTION PRE-APPRENTICESHIP Hosted by:



Program Overview: 9 Sessions (7:00AM-3:30PM)

- September 2021-April 2022
- 10-Hour OSHA Certification
- 3 Instructional Sessions
- · Theory/Blueprint/Math
- 4 Practicum Sessions
- Scale House Construction Project

Eligibility:

12th Grade Students (2021-2022 School Year)

Apply by May 1, 2021 at: http://bit.ly/YCALP-A

ELECTRICIAN PRE-APPRENTICESHIP (FALL COHORT)

Hosted by:



Program Overview: 6 Sessions (7:00AM-3:30PM)

- Sept. 2021-Dec. 2021
- Electrical & Construction Safety
- Component Installation
- Ohms Law
- Conduit Bending
- **Employability Skills**

11th & 12th Grade Students (2021-2022 School Year)

Apply by May 28, 2021 at: http://bit.ly/YCALP-A

ELECTRICIAN PRE-APPRENTICESHIP (SPRING COHORT)

Hosted by:



Program Overview: 6 Sessions (7:00AM-3:30PM)

- Jan. 2022-April 2022
- Electrical & Construction Safety
- Component Installation
- Ohms Law
- Conduit Bending
- **Employability Skills**

11th & 12th Grade Students (2021-2022 School Year)

Apply by Dec. 1, 2021 at: http://bit.ly/YCALP-A

MANUFACTURING PRE-APPRENTICESHIP **(YEAR 1)**

Hosted by:



Program Overview: 8 Sessions (8:00AM-3:30PM)

- September 2021-April 2022
- 10-Hour OSHA Certification
- Shop Math & Measurement
- Design & Processing
- **Quality Control**
- Computer Design
- Lean Manufacturing Intro.

Eligibility:

10th, 11th & 12th Grade Students (2021-2022 School Year)

Apply by May 28, 2021 at: http://bit.ly/YCALP-A

MANUFACTURING PRE-APPRENTICESHIP (YEAR 2)

Hosted by:



Program Overview: 7 Sessions (8:00AM-3:30PM)

- Prerequisite: Manufacturing Pre-Apprenticeship Year 1
- Dec. 2021-April 2022
- **Blueprint Reading**
- Advanced Shop Math
- Shop Formula Application
- 3-Part Applied Shop Project

11th & 12th Grade Students (2021-2022 School Year)

Apply by May 28, 2021 at: http://bit.ly/YCALP-A











2021 Innovation Grant Recipients

JOHN MARC MURPHY LEIB ELEMENTARY SCHOOL (DOVER AREA SCHOOL DISTRICT)

LAUREN WARD
NORTHEASTERN HIGH SCHOOL
(NORTHEASTERN SCHOOL DISTRICT)

LISA ANDERSON &
BRIERLEY BURDETTE
SOUTH EASTERN MIDDLE SCHOOL
(SOUTH EASTERN SCHOOL DISTRICT)

HANNAH HARRIS KENNARD-DALE HIGH SCHOOL (SOUTH EASTERN SCHOOL DISTRICT)

NATHAN JAMES SOUTH WESTERN HIGH SCHOOL (SOUTH WESTERN SCHOOL DISTRICT)

TYLER SIEG
SOUTH WESTERN HIGH SCHOOL
(SOUTH WESTERN SCHOOL DISTRICT)

KEVIN MOLIN,
KELLIN MCCULLOUGH,
WADE BOWERS, TOM LAURE,
KRISTIN JOHNSON, &
MELISSA SEABLOM
SUSQUEHANNOCK HIGH SCHOOL
(SOUTHERN YORK SCHOOL DISTRICT)

JOSH RICHARD
SPRING GROVE AREA HIGH SCHOOL
(SPRING AREA GROVE SCHOOL DISTRICT)

MEGHAN BUSBY
HANNAH PENN K-8
(YORK CITY SCHOOL DISTRICT)

INNOVATION GRANTS

Innovation Grants are mini grants of up to \$1,000 each, which allow YCAL the opportunity to fund innovative projects that support its mission to "engage students in career exploration and development." Qualifying grants fund a pilot project that promotes one or more of the four PA Career Standards and includes a degree of collaboration with a local business partner, to ensure the connection of educators and employers.

This year, YCAL was very proud to partner with RHI Magnesita to present YCAL Partner School educators the opportunity to apply for an Innovation Grant. RHI Magnesita is the global leader in refractory products with their largest North American manufacturing plant based in York, PA and is a consistent support of innovation and business education partnerships.

The grant selection committee awarded 9 Innovation Grants in 2021, totaling \$7,803.46 in funding. These 9 programs are expected to impact 1,725 students within one year. YCAL thanks RHI Magnesita for their support of this program and commends the educators for taking on this additional task during this challenging school year. Continuing to partner with local businesses to engage students in career education and development opportunities plays an important role in our students' long-term career success!



2022 Innovation Grant Applications will be accepted beginning October 2021 Please visit: www.ycal.us/educators/innovation-grants/ for more Information



West York High School's Katie
Stoops works with the "Raised Bed
Gardens", a 2020 Innovation
Grant that was completed in 2021.



South Eastern Middle School's Dr. Lisa Anderson & Brierley Burdette receive their grant award for "Careers in the Game of Life"



South Western High School student Alex Needham poses with the 3D Printer purchased using Innovation Grant funding.

CAREER EDUCATION AND WORK STANDARDS SYMPOSIUM

"The Symposium" is an event for K-12 Partner School educators, focusing on The Career Education and Work Standards. Special attention is given to methods utilized to engage students throughout K-12 curriculum.

Traditionally, this is an in-person event, providing attendees with FOUR sample lesson plans from their selected grade level. This year, in consideration of safety and the schedules of our educators, this symposium was offered virtually, and on-demand, with the popular Employers' Panel occurring live and being made available on-demand.

Many have already started the program, which will remain available through October 1, 2021 for educators seeking Act 48 credit for successful completion. YCAL sincerely hopes that this flexibility continues to allow our hard-working educators some time to dedicate to and reflect on Career Education and Work Standards as they enjoy their summer break. YCAL is optimistic to return to an in-person Symposium in 2022!



CAREER EDUCATION AND WORK STANDARDS SYMPOSIUM



Focus Area:

Administration & Curriculum

"Maximizing your 339 Advisory Council's Effectiveness"

presented by:

James Sterner Susquehannock High School Southern York County School District

"Pre-Apprenticeship:

What is it, is it Right for my School, and Where Do I Start?"

presented by:

Tara Loew & Jim Reese

Pennsylvania Apprenticeship and Training Office (ATO)

PA Department of Labor

"BREAKOUT" SESSIONS: (Select each session within a column by clicking on the box)

Focus Area: Grade K-5

Career Awareness and Preparation: "From Passion to Profession"

Erica Sterner & Erin Dacheux Friendship Elementary School Southern York County School District

Career Acquisition:
"Interest Inventories"

presented by:

Will Sparks Jr. EDSI PA CareerLink

Career Retention and Advancement:
"Two for One"

presented by:

Brooke Bensinger Locust Grove Elementary School Red Lion Area School District

Entrepreneurship:
"Math and the Entrepreneur"

presented by:

Kelly Stauffer Clearview Elementary School Red Lion Area School District

Focus Area: Grades 6-8

Career Awareness and Preparatio "Tag it!"

aron Oliver & Josie Cook
allow Brook Intermediate School
Northeastern School District

Career Acquisition: "Interest Inventories"

Will Sparks Jr.

Career Retention and Advancement: "Flipping the SCRIPT: Real Skills for the Real World"

Presented by:

Heather Carrigan & Katie Lhotsky
Digital Academy
Southern York County School District

Entrepreneurship: "Math and the Entrepreneur" presented by:

Kelly Stauffer Clearview Elementary School Red Lion Area School District

Focus Area: Grades 9-12

Career Awareness and Preparation: "The Great Grow Along"

> Krista Moser Red Lion Area Senior High School Red Lion Area School District

Career Acquisition: "Interest Inventories"

Will Sparks Jr. EDSI PA Career Link

Career Retention and Advancement: "Promoting Higher Order Thinking and Decision-Making" presented by: Cherie Garrett

Cherie Garrett Dallastown Area High School Illastown Area School District

"Entrepreneurship Opportunities and Kickstarter" presented by: Lucas Huber Red Lion Area Senior High School "Creating a Ripple Effect: Expanding Career Readiness Beyond the School Counselor and into the K-12 Classroom" presented by:

Dr. Kelly Galbraith

WHEN FINISHED, CLICK HERE TO SUBMIT THE "COMPLETION & ATTESTATION FORM"













Rationale

- Empowers students to take control of their learning, decision-making, and self-care
- Allows students to work on socialization, speaking, and listening skills
- Develops a healthy self-esteen
 Prepares students for the self-esteen
- they will need in the fut

2020-2021 YCAL BOARD OF DIRECTORS

Lisa Dennis

*Chair*South Western High School

Dr. Robert Farrell

Vice-Chair Penn State-York

Kathie Ingoglia Secretary

Kevin Schreiber

Treasurer York County Economic Alliance

Kim Morris

Education Committee Co-Chair Red Lion Area School District

William Probert

Education Committee Co-Chair Dallastown Area School District

Beverly Evans

Innovation Grants Committee Chair York College of Pennsylvania

Dr. Stacey Sidle

Partner School Supt. Liaison Northeastern School District

Walt Tilley

Strategic Planning and Governance Committee Chair Stock and Leader, Attorneys at Law

Dr. Mary Beth Grove

Spring Grove Area School District

Jessica Mockabee

York County Human Services Dept.

Kristen Pittman RHI Magnesita

Deb Rohrbaugh Kinsley Education Center

Mr. Patrick Rumbaugh
Business Information Group

Dr. David Thomas

York County School of Technology

YCAL BOARD & EDUCATION COMMITTEE

YCAL receives collaborative guidance from two key groups: The YCAL Board of Directors and the YCAL Education Committee. The Board of Directors provides strategic guidance to support the organization's mission, and is comprised of a specific balance of representatives from education, business & labor, and community organizations & agency representatives to provide multi-faceted input and guidance to the organization. The Education Committee is a collaborative group consisting of over 50 representatives from local organizations that work in the realm of K-12 education, post-secondary education, employment, and community support. This group meets monthly during the school year and is instrumental in planning and implementing the YCAL programming that addresses the needs of education and industry. The 2020-2021 Education Committee was Co-Chaired by Kim Morris of Red Lion Area High School and Bill Probert of Dallastown High School.

Kevin Appnel	Karen Forrer	Ellie Lamison	Eva Phillips	Jud Stauffer
YCAL	York Suburban SD	Central York SD	York Catholic	Career Development Consultant.
Mike Barba	Bethany Gamber	Lauren Long	Cynthia Picht	
SCPa Works	Northeastern SD	Dallastown Area SD	ŠCPa Works	James Sterner Southern York SD
Alana Barnes	Frank Gay	Melissa Longenberger	Sully Pinos	
York City SD	West Shore SD – Red Land HS	York Builders' Assoc.	YCEA	Jessica Timcheck LIU #12
Chuck Benton		Laurie Lourie	Heidi Potter	
Dover Area SD	David Gonzalez	York Builders' Assoc.	Junior Achievement	Charlie Trovato
Jessica Brubaker	YCEA	Susan Lynch	Bill Probert	LIU #12
Keystone Kidspace	Ausha Green	Central Penn College	Dallastown Area SD	Melissa Van Dorn
Joshua Campbell	PA CareerLink - York	Joyce Marburger	Deb Rohrbaugh	PA CareerLink - York
Eastern York SD	Laurie Grove	South Eastern SD	Kinsley Construction	Terri Van Slyke
Katy Charles	Thaddeus Stevens	Manda Meese	Amy Rowcliffe	Penn State York
Millersville University	David Harnish	West York Area SD	Central Penn College	Jan Vergos
Rickiea Cohen	Hanover Public SD	Mark Miller	Sean Sammon	YTI Career Institute
HACC York Campus	Paul Henderson	West Shore SD -	Universal Tech. Inst.	Shelley Warfield
Doran Condon	PA CareerLink - York	Cedar Cliff HS	Kiuana Santiago	Central York SD
PWDA	Megan Hoose	Timothy Mitzel	Crispus Attucks	Gigi Warner
Lisa Dennis	HACC York Campus	Eastern York SD	Marlena Schugt	YCST
South Western SD	Kathie Ingoglia	Alan Moose	YCEA	Melissa Wisniewski
Jake Doll	YCAL Board	LIU #12	Lisa Seifert	Thaddeus Stevens
York Country Day	Kristin Johnson	Kim Morris	Central Penn College	Megan Wysock
Merideth Edgar	Southern York SD	Red Lion Area SD	Ryan Service	Thaddeus Stevens
YCST, Adult Ed. Center	Jill Kling	Sharon Mulligan	Penn State York	Emily York
Chris Fake	York Adams Academy	York College of PA	Lottie Smith	PA CareerLink - York
Spring Grove Area SD	Courtney Koons	Brian Paterniti	LIU #12	
	Southern York SD	Manufacturers' Assoc.		

SUPPORTING YCAL

YCAL relies on the support of schools and the community of employers and individuals to fulfill its mission. If you are interested in assisting YCAL as a donor, event sponsor, program host, or volunteer, please do not hesitate to reach out to speak to someone about opportunities available.

I WANT TO INVEST

YCAL provides a career development impact experience for students at an approximate cost of \$15/student. An investment in YCAL's work at any level via corporate or private donation, or through a program such as Educational Improvement Tax Credit (EITC) or Small Games of Chance, is greatly appreciated!

WWW.YCAL.US/PARTNERS-INVESTORS/SUPPORT/INVEST/

I WANT TO SPONSOR

YCAL events offer a captive audience comprising of local educators, administrators, school board members, students, and various leaders throughout the community. Sponsorship opportunities are available for the Annual Meeting, Career Education Symposium, Career Readiness Education Workshop (CREW) and School Directors Dinner.

WWW.YCAL.US/PARTNERS-INVESTORS/SPONSORSHIP-OPPORTUNITIES/

I WANT TO VOLUNTEER

YCAL cannot fulfill its mission without the support of individuals and businesses giving of their time. Volunteers are needed to host groups such as Manufacturing Days Tours Career Exploration Programs, and monthly Education Committee lunch meetings as well as hosting a teacher for Educator in the Workplace or serving as a panelist at events.

WWW.YCAL.US/PARTNERS-INVESTORS/SUPPORT/VOLUNTEER/





/YCA4L



@YCA4L



717.505.0044



info@ycal.us

Connecting educators and employers to engage students in career education and development

1,800+ **S**TUDENTS **DIRECTLY ENGAGED**

100+ BUSINESS **PARTNERS** UTILIZED

PROGRAMS Offered