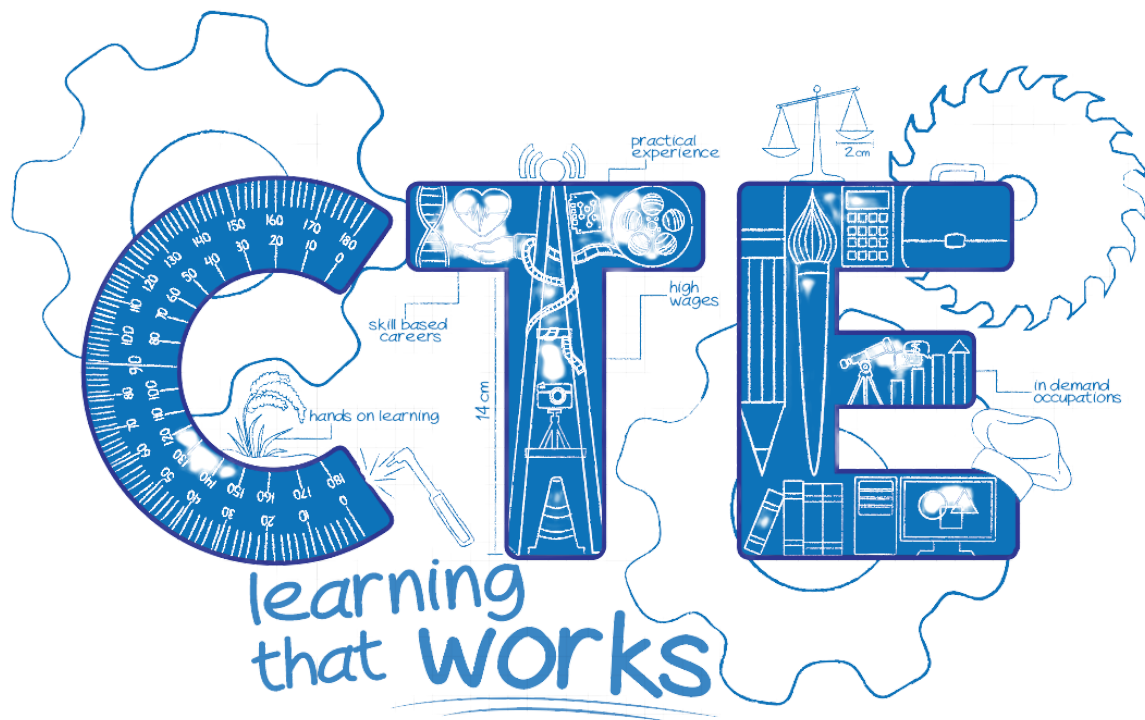


VALEES

# ANNUAL REPORT

2021-2022



VALEES

Rt. 47 at Waubensee Drive  
Building A, Room 161  
Sugar Grove, IL 60554  
Phone: 630-466-5736  
Fax: 630-466-9621



# ORGANIZATIONAL PROFILE

Valley Education for Employment System (VALEES) is a regional Career and Technical Education System (CTE) established by Illinois State Board of Education administrative rules.

The purpose of the System is to ensure that CTE programs and services are provided to regional youth through an integrated delivery system that makes effective and efficient use of public schools, area career and technical centers, regional education centers, postsecondary institutions and the employment sector.

Kaneland CUSD 302

Leland CUSD 1

Newark CHSD 18

Oswego SD 308

Paw Paw CUSD 271

Plano Area Special Education Cooperative

Plano CUSD 88

Sandwich CUSD 430

Serena CUSD 2

Somonauk CUSD 432

West Aurora SD 129

Yorkville CUSD 115

## **VALEES MEMBER SCHOOL DISTRICTS AND AREA**

### **CAREER CENTERS:**

Batavia PSD 101

Earlville CUSD 9

East Aurora SD 131

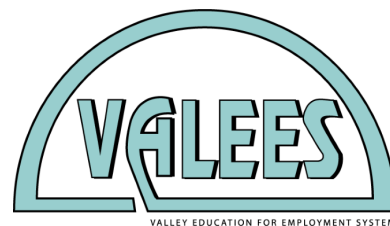
Fox Valley Career Center

Geneva CUSD 304

Hinckley-Big Rock CUSD 429

Indian Creek SD 425

Indian Valley Vocational Center





VALEES is governed by the nine member Coordinating Council. Coordinating Council membership in school year 21-22 included:

**Batavia**

Dr. Lisa Hichens (Dr. Brad Newkirk)

**East Aurora**

Dr. Jennifer Norrell (Mr. Asa Gordon)

**Geneva**

Dr. Kent Mutchler - Chairperson

**Hinckley-Big Rock**

Dr. Travis McGuire - Vice Chairperson

**Kaneland**

Dr. Todd Leden

**Newark**

Dr. Edward Boswell

**Oswego**

Dr. John Sparlin (Dr. Heather Kincaid)

**Somonauk**

Mr. Jay Streicher

**West Aurora**

Dr. Jeff Craig (Mr. Brian Veit)

**VALEES Staff**

Cassie Blickem, Director

630-466-2905

cblickem@waubonsee.edu

Mary Borneman, Office Manager

630-466-5736

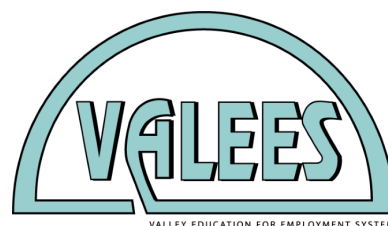
mborneman@waubonsee.edu

Josi Moran, Program Specialist

630-466-2953

jmoran1@waubonsee.edu

Website: [www.valees.org](http://www.valees.org)





# PARTNER ORGANIZATIONS

## Fiscal Agent

Kane County Regional Office of Education



REGIONAL OFFICE OF EDUCATION  
KANE COUNTY

## Community College Partner and Office Location

Waubonsee Community College - Sugar Grove



WAUBONSEE  
COMMUNITY COLLEGE

## Administrative Agent

Kaneland Community Unit School District #302





# GRANTS

VALEES administers state and federal grant funding to members including Career and Technical Education Improvement, Perkins, Educator Pathway, and Career Development Experience.



## \$640,456

### FEDERAL PERKINS

\$546,377 of federal Perkins dollars went directly to districts for CTE programs

## \$1,521,074

### STATE CTEI

\$1,311,153 of state Career and Technical Education Improvement (CTEI) grant dollars went directly to districts for CTE programs

## \$253,000

### ADDITIONAL GRANTS

\$40,000 - FY21 Career Exploration  
\$213,000 - Educator Pathway

# Professional Development

School Year  
2021-2022

Professional Development	Description
<b>Business advisory meetings</b>	<p>Joint advisory meetings with Waubensee Community College</p> <p>Computer Information System, Website Development &amp; Cybersecurity (10/28/21)</p> <p>Early Childhood Education (11/12/21)</p> <p>Human Services (11/12/21)</p> <p>Manufacturing (11/5/21)</p> <p>Nurse Assistant (10/21/21)</p> <p>Nursing (10/14/21)</p>
<b>Program committee meetings</b>	<p>CTE teachers sharing instructional practices, aligning curriculum with postsecondary faculty, planning annual professional development and student events</p> <p>Agriculture, Food and Natural Resources (12/10/21)</p> <p>Automotive Technology &amp; Auto Body Repair (9/28/21)</p> <p>Culinary Arts &amp; Restaurant Management (9/29/21)</p> <p>Early Childhood Education &amp; Educator Pathway (9/30/21)</p> <p>Graphics Communication (10/26/21)</p> <p>Technology and Engineering Education (9/24/21)</p> <p>Work-Based Learning (9/28/21)</p>

# Professional Development

School Year  
2021-2022

Professional Development	Description
Kaneland High School CTE Teachers and Counselors	Business and industry visit to Premier Architectural Products and Aurora Metals (11/23/21)
Agriculture, Food and Natural Resources	Business and industry visit with regional Facilitating Coordination in Agricultural Education (FCAE) representative to Hampshire Farms and Ball Seed (3/22/22)
Teaching with Technology in the CTE Classroom	Week-long PD workshop with optional graduate credit from the University of St. Francis. Taught by Katey Armstrong and Katie Phillips of West Aurora High School (6/6 - 6/10/22)
Summer Counselor Institute	Business and industry visits (6/14 - 6/15/22) Scientel - Information Technology Rush Copley and Waubonsee Community College Aurora Fox Valley Campus - Health Science and Technology Oswego Fire Protection District - Public Safety Oswego Police Department - Public Safety Menards - Transportation, Distribution and Logistics
Health Occupations Summer Professional Development	Waubonsee Community College Nursing faculty hosted VALEES regional health occupations teachers in the nursing simulation lab at the Aurora Fox Valley Campus (6/21/22)

# Professional Development

## School Year 2021-2022

Building Partnerships for America's Future: Career and Technical Education Conference  
March 2, 2022

Keynote: Panel of current regional CTE students facilitated by Jason Klein, Illinois CTE Project

Attendees: 205

### Breakout sessions

1. Advocating for CTE and your CTE Program
2. Assessing Work-Based Learning
3. Business Advisories: Early Childhood, Education and Fire Science/EMT
4. Capture-the-Flag: Cybersecurity
5. Careers in Cybersecurity
6. Designing a Team-Based Challenge
7. Developing, Maintaining and Facilitating a CTE Advisory Committee: Strategies From the Field
8. Everyone Can Incorporate Work-Based Learning Skills
9. Growing a Career and Technical Student Organization (CTSO)
10. Introducing Students to LinkedIn
11. Kitchen Math: Sharing Instructional Strategies
12. Lesson Planning with Universal Design for Learning (UDL)
13. Leveraging Content Expertise to Support Student Career Development
14. Quote to Production: An Introduction to GCAMP
15. Revamping Review Games
16. Scenario-Based Instruction
17. Scopes and Hybrid Vehicles
18. TechLit Africa
19. Using Cisco Packet Tracer for Networking
20. What is Universal Design for Learning? And Why Does it Matter in CTE?



# Building Partnerships for America's Future Career and Technical Education Conference March 2, 2022



# Summer Counselor Institute

## June 14 and 15, 2022



# Student Events

VALEES student events span the Work-Based Learning Continuum and are aligned to Illinois PaCE Postsecondary and Career Expectations framework.

## School Year 2021-2022

Event Name	Number of Students	Number of Business Partners	PaCE Alignment
MFG. Day Field Trips 10/22/21	452	9	visit at least one workplace aligned to career interests
Apprenticeship Expo 11/9/21	551	11	attend a career exploration day
Career Connections: Education with Batavia High School 11/15/21	300	30	select a career pathway within a career cluster of interest
Crosstown CAD Cup 2/9/22	25	5	complete one or more team-based challenges
Auto & CTE Open House & Signing Day with Waubensee CC 3/10/22	425	16	attend a career exploration day
Welding Challenge with Indian Valley Vocational Center 3/17/22	39	6	complete one or more team-based challenges

# Student Events

VALEES student events span the Work-Based Learning Continuum and are aligned to Illinois PaCE Postsecondary and Career Expectations framework.

## School Year 2021-2022

Event Name	Number of Students	Number of Business Partners	PaCE Alignment
Graphics Team-Based Challenge and Student of the Year 3/18/22	12	6	complete one or more team-based challenges
Health Care Visit Days with Waubonsee CC 2/15/22, 2/22/22 and 4/5/22	189	PS	visit at least three post-secondary institutions
MFG. Day Field Trips 4/20/22	141	6	visit at least one workplace aligned to career interests
Future Teachers Conference with Northern Illinois University and Waubonsee CC 4/27/22	233	PS	visit at least three post-secondary institutions
MFG. Breakfast and Mock Interviews at West Aurora's Weisner Center 5/12/22	40	32	participate in a mock job interview



# Manufacturing Field Trips

October 22, 2021

Students attended from the following schools:

Batavia HS, East Aurora HS, Fox Valley Career Center, Geneva HS, Kaneland HS, Sandwich HS, Serena HS and Somonauk HS



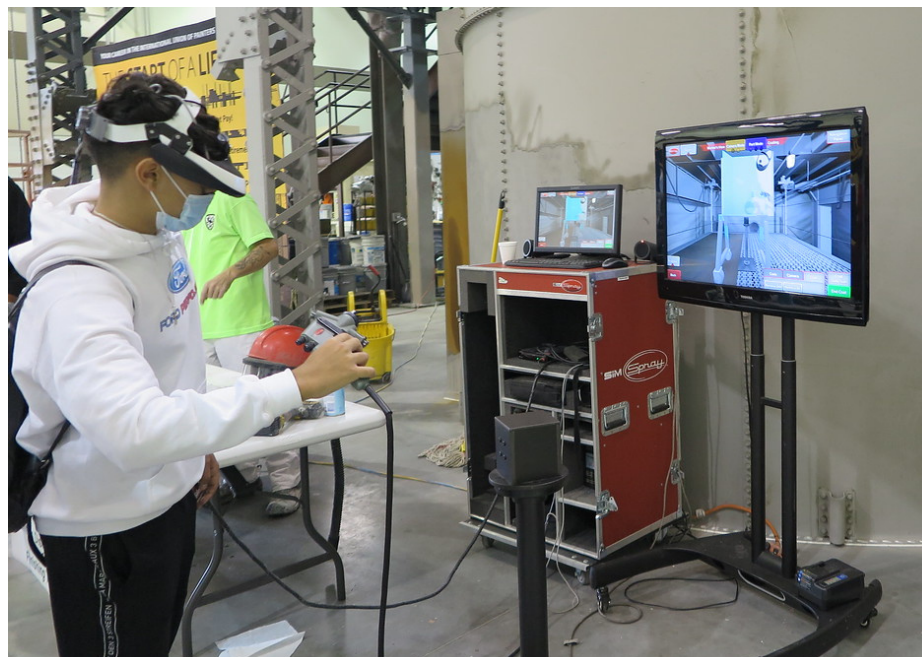
Wise Plastics



Burgess Norton

# Apprenticeship Expo

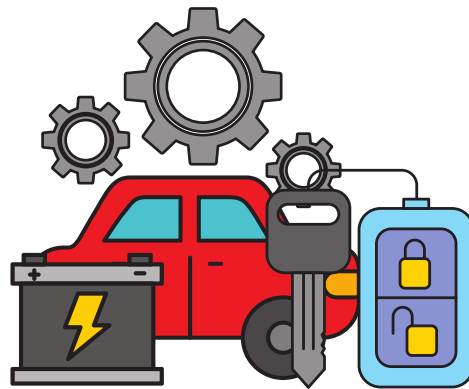
November 9, 2021





# Auto & CTE Open House & Signing Day at Waubonsee Community College

March 10, 2022



# Welding Student of the Year

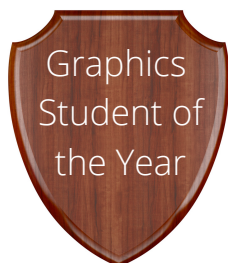
March 17, 2022



VALEES student events span the Work-Based Learning Continuum and are aligned to Illinois PaCE Postsecondary and Career Expectations framework.

# Graphics Student of the Year

March 18, 2022





# Future Teachers Conference with Northern Illinois University and Waubonsee Community College

April 28, 2022



# MFG. Breakfast and Mock Interviews at West Aurora's Weisner Center

May 12 , 2022



Business partners listening to a panel of  
students and employers


















# Business Partners

School Year  
2021-2022

Business Partner	Career Speaker	Educator Site Visit Host	Team Based Challenge	Mock Interview	Student Field Trip Host
Aurora Metals					
Batavia Park District					
Belle Tire					
Boilermakers Local 1					
Bricklayers and Allied Crafts Local 21					
Bridgestone					
Burgess Norton					
Cast Aluminum Solutions					

# Business Partners












School Year  
2021-2022

Business Partner	Career Speaker	Educator Site Visit Host	Team Based Challenge	Mock Interview	Student Field Trip Host
CISCO					
College of DuPage					
CRC of Carpenters					
Crown					
Diamond Envelope					
DuKane Precast					
Eagle Flexible Packaging					
Fermilab					

















# Business Partners

School Year  
2021-2022

Business Partner	Career Speaker	Educator Site Visit Host	Team Based Challenge	Mock Interview	Student Field Trip Host
Garbe Iron Works					
GCAMP/VIA					
Gerber Collision & Glass					
Hampshire Farms					
Heat and Frost Insulators Local 17					
Henderson Engineering					
IBEW Local 461					
International Paper					










# Business Partners

School Year  
2021-2022

Business Partner	Career Speaker	Educator Site Visit Host	Team Based Challenge	Mock Interview	Student Field Trip Host
JC Imaginations					
Josh Wilson, Freelance Designer					
Laborers District Council Training					
Menards Distribution Center					
Mortenson					
Motion Simple					
MTH Pumps					
Northern Illinois University					












# Business Partners

School Year  
2021-2022

Business Partner	Career Speaker	Educator Site Visit Host	Team Based Challenge	Mock Interview	Student Field Trip Host
Operators Local 150					
Oswego Fire Department					
Oswego Police Department					
Pace					
Painters District Council 30					
Pan-American Seed					
Plumbers Local 130					
Premier Architectural Products					










# Business Partners

School Year  
2021-2022

Business Partner	Career Speaker	Educator Site Visit Host	Team Based Challenge	Mock Interview	Student Field Trip Host
ProAccess Systems					
Rush Copley					
Scientel Solutions					
Share Machine Inc.					
Sheetmetal Workers Local 265					
Smith & Richardson					
Suncast					
TOX Pressotechnik					

# Business Partners

School Year  
2021-2022

Business Partner	Career Speaker	Educator Site Visit Host	Team Based Challenge	Mock Interview	Student Field Trip Host
Unilock					
Valley Fastener					
Waubonsee Community College					
Weldstar					
Wise Plastics					



## VALEES 2021-2022 Annual Report Cover showcases the 1st Place Winners from the Graphics Team-Based Challenge



Emily Thomas and Jessica Zambo  
Oswego High School Students