SOUTHERN ALBERTA **COLLEGIATE INSTITUTE**

CONNECT

Connecting Education, Industry, and Opportunity

FALL 2026

A New Year. More Opportunities. Stronger Futures.

As the Southern Alberta Collegiate Institute begins its fourth year, we are building on the growth and partnerships celebrated in our last edition of *CONNECT*. With our new facility ready for the year ahead, record Dual Credit registrations, and expanding opportunities for junior high students, there is much to look forward to.

This school year, SACI expects to welcome between 3,000 and 4,000 students from across our partner school divisions. Our facility brings students, educators, and industry partners together for hands-on experiences that connect classroom learning with future careers in Agriculture, Health Care, and the Trades.

More students than ever are registering for Dual Credit programming, exploring career pathways while earning high school and post-secondary credits. Our junior high E3 program is also making the most of the new space, broadening its workshops to give younger learners more opportunities to explore their interests, develop practical skills, and discover new possibilities.

As we welcome students this fall, work is also getting underway on plans to expand SACI in the coming years, including additional senior high offerings. We look forward to sharing more as these plans develop.

Thank you to our partner divisions, post-secondary institutions, industry partners, and community supporters for helping make this growth possible. Together, we are opening doors for students across Southern Alberta—and we are excited for what our fourth year will bring.

A Better way to Connect with SACI

Our updated website is a place for educators, students, parents, and industry partners to connect with the Southern Alberta Collegiate Institute and explore the opportunities we are building together.

For **educators**, it offers a starting point for connecting students with SACI's programs and hands-on learning experiences. **Students** can explore pathways that connect their interests with future education and careers, while **parents and families** can learn how SACI supports students as they discover their strengths and consider their next steps.

For **industry partners**, the website introduces our work and opens the door to conversations about supporting career exploration, sharing expertise, and helping develop the next generation of skilled professionals.

As SACI grows, our website will help keep our community connected to new opportunities. We invite you to explore, share it with others, and discover where a connection with SACI could lead.

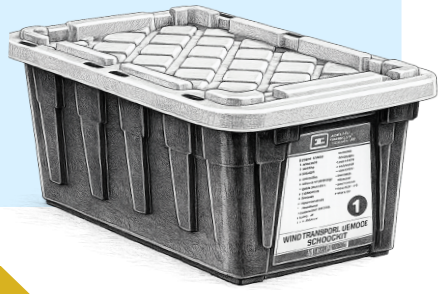
CAREERS take on the future · CAREER TRANSITIONS · Grasslands Public Schools · Holy Spirit Catholic School Division · horizon school division · Lethbridge Polytechnic · Lethbridge School Division · Livingstone Range School Division · Prairie Rose School Division · Westwind School Division

Wind-Powered Transport Kits

Sign-up is now open for **Wind-Powered Transport Kits** for the 2026/27 school year! Each kit includes materials for **30 students**, along with teaching resources to support approximately **14–18 hours of class time** as students design, build, test, and refine their creations.

Participating schools are expected to send their winning team and design to the **3rd Annual Wind Rally in May 2027**, where students will represent their school and put their engineering skills to the test.

Kits are limited, and we aim to distribute them equitably across all seven partner divisions. Apply early for the best opportunity to receive a kit. **Visit our website to apply.**



Explore New Skills. Discover Future

E3 workshops for the 2026/27 school year are here! With expanded offerings in our new facility, junior high students can explore **Agriculture**, **Health Care**, and **Trades** through hands-on experiences that connect classroom learning with future careers.

Workshop booking is now open on our new website!

AGRICULTURE

Discover how agriculture connects science, growing systems, and food production to everyday life. Through hands-on learning and real-world experiences, students build practical skills, explore responsible resource management, and discover careers across the industry.

WORKSHOPS

Farm Tour

Our Farm Tour field trip gives students a firsthand look at how agricultural products become the foods we eat. Through real-world observations, students explore connections between farming, food processing, and everyday life while building their understanding of food production, asking questions, and discovering careers across agriculture and the food industry. This is a full day option and subject to discussion.

Growing Systems

Our Growing Systems workshops help students build practical skills in caring for plants, observing growth, and understanding how growing conditions influence healthy development. Through hands-on exploration, students discover how living systems grow and reproduce while developing observation, problem-solving skills, and confidence in working with growing systems.

AgriScience

Our AgriScience workshops help students build practical skills in testing, observing, and interpreting results to understand what supports healthy crops and ecosystems. Through hands-on investigations, students may explore how science informs agricultural decisions while developing problem-solving skills or an understanding of responsible soil and water management.

Agriculture in Action

Our Agriculture in Action experiences help students understand how agricultural businesses operate and how people, technology, and services bring products to market. Through connections with industry and real-world examples, students build communication, critical-thinking, and decision-making skills while exploring the diverse careers that support agriculture.

HEALTH CARE

Explore health care through hands-on activities in lab science, patient care, wellness, and emergency response. Students build practical skills, empathy, and confidence while discovering how health-care professionals investigate, care, and respond.

WORKSHOPS

Lab Sciences

Our Lab Sciences workshops help students build practical skills in using laboratory equipment safely, making careful observations, and interpreting scientific evidence. Through hands-on investigations, students explore how living organisms and body systems function while developing curiosity, precision, and confidence in scientific inquiry.

Patient Care & Wellness

Our Patient Care & Wellness workshops help students build practical skills in observing health indicators, supporting safe movement, and practising infection prevention. Through hands-on activities, students explore how care can support comfort, dignity, and independence while developing empathy, communication skills, and awareness of accessibility needs.

Emergency Response

Our Emergency Response workshops introduce students to practical skills in assessing situations, communicating clearly, and responding safely when someone needs help. Through hands-on practice and guided scenarios, students explore how emergency care teams support patients while developing teamwork, problem-solving skills, and confidence in staying calm under pressure.

TRADES

Build practical skills and confidence through hands-on exploration of mechanical, electrical, construction, and plumbing trades. Students learn to use tools safely, solve problems, and understand how everyday systems are built and maintained.

WORKSHOPS

Mechanical Systems

Our Mechanical Systems Trades workshops help students build practical skills in using tools safely, inspecting and maintaining equipment, and troubleshooting mechanical problems. Through hands-on exploration and building activities, students discover how force, motion, and energy make systems work while developing teamwork, problem-solving skills, and confidence in their abilities.

Electrical Trades

Our Electrical Trades workshops help students build practical skills in working safely with electrical tools and materials, making secure connections, and assembling simple circuits. Through hands-on activities, students explore how electricity is controlled and distributed while developing precision, problem-solving skills, and confidence in their abilities.

Construction & Plumbing

Our Construction & Plumbing workshops help students build practical skills in measuring, assembling, and connecting building components while using tools and materials safely. Through hands-on activities and demonstrations, students explore how structures support loads or how piping systems serve while developing teamwork, and confidence in their abilities.

4 CTS Pathways. Practical Skills. New Possibilities

From responding to medical emergencies to turning a digital design into a finished product, SACI's four CTS pathway courses give students opportunities to explore their interests through practical experience. This year, we are excited to introduce Medical First Responder, adding a new direction for students interested in health care and emergency response.

Available to eligible students from our partner divisions, these courses combine flexible online learning

NEW: Medical First Responder

Students learn patient assessment, trauma and medical emergency response, scene management, and communication, with recognized certifications built into the course. This full-year pathway runs for 34 weeks, includes weekly on-campus labs, and awards 5 CTS credits.

Health Career Prep

Explore health care, community support, and therapeutic recreation while practising vital signs, personal care, safety, First Aid, CPR, AED use, and inclusive support. Offered in winter, this 12-week course includes nine full-day on-campus labs and awards 5 CTS credits.

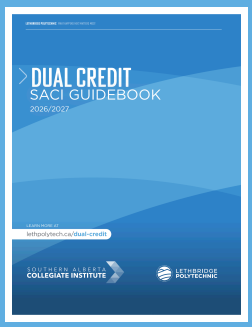
Applied CAD & 3D

Bring ideas to life by moving from technical sketches and digital models to physical products. Students use computer-aided design, 3D printing, and laser cutting or etching to develop practical design skills. This winter course runs for 12 weeks, includes nine full-day on-campus labs, and awards 4 CTS credits.

Greenhouse Green Certificate

Develop skills in plant growth, controlled-environment agriculture, crop management, irrigation, pest control, safety, and sustainability. This full-year pathway includes on-campus labs and awards 16 CTS credits.

CTS pathways award high school CTS credits only, with no Lethbridge Polytechnic credit, and have a separate collegiate registration process.



Interested in Dual Credit programming through SACI and Lethbridge Polytechnic? Scan the QR code to download the guide, or visit our website to learn more.

Teacher Professional Development:

We will be offering professional learning opportunities for teachers focused on Career Education and Financial Literacy (CEFL) and Career and Technology Foundations (CTF) this year. These sessions will emphasize project-based learning and provide practical strategies, resources, and classroom-ready ideas to help educators create engaging, real-world learning experiences for students. If interested contact us at info@southernalbertacollegiateinstitute.ca

2026/2027 One-Day Workshop Events

SACI will be offering four one-day workshop events throughout the school year, giving students the opportunity to explore a variety of career-focused themes through engaging, hands-on experiences. Registration will open 4-6 weeks before the event. **Visit our website to register your students.**

Careers in Care is an interactive health career discovery day where students explore a wide range of health-care professions through hands-on activities, demonstrations, and conversations with professionals working in the field. Students rotate through career zones to learn about educational pathways, workplace experiences, and the many opportunities available within the health-care sector. **(October 21)**

Girls Who Build is a hands-on career exploration event designed to introduce girls in Grades 7–9 to the exciting world of skilled trades through interactive workshops led by industry professionals and educators. Participants will build confidence, develop practical skills, and discover rewarding career pathways in fields such as carpentry, electrical, automotive, and other skilled trades. **(January 12)**

Harvesting Ambitions is a hands-on career exploration event that introduces students in Grades 7-9 to the diverse world of agriculture through engaging activities, demonstrations, and industry-led learning experiences. Participants will explore modern farming, food production, agricultural technology, environmental stewardship, and the many career pathways that help feed and sustain our communities. **(February 9)**

Land Provides is an immersive, hands-on learning experience that explores how Indigenous peoples of southern Alberta have traditionally used the land for food, health, shelter, tools, and everyday living. Through interactive activities connected to agriculture, health care, and trades, students discover how traditional knowledge and innovation continue to influence modern careers, technologies, and sustainable practices today. **(June 2)**

THANK YOU

Thank you to the Southern Alberta Antique & Classic Auto Club and the Specialty Vehicle Association of Alberta for their generous support and helping inspire and prepare the next generation of skilled professionals.

Thank you to our local agriculture supporters for welcoming students to your operations and sharing your knowledge and expertise.

Help Support Career Education at SACI

A student's next step can begin with a conversation, a tool in their hands, or the chance to learn from someone working in the field. At SACI, these experiences grow through community support—and we are actively seeking businesses, industry professionals, organizations, and individuals who want to get involved.

As our programming expands, there are several ways to help students explore careers:

- **Contribute financially.** Help support hands-on learning through a donation or an annual sponsorship at the Ally, Advocate, Champion, or Champion+ level.
- **Provide equipment or materials.** Connect with our team about tools, supplies, or equipment that could support our workshops and courses.
- **Share your expertise.** Bring your career experience into student learning through demonstrations, career conversations, or practical guidance.
- **Give your time.** Explore opportunities to assist with workshops, support events, or welcome students to your workplace.

Whether you can offer funding, resources, knowledge, or a few hours of your time, we would welcome a conversation about where your contribution could make a difference.

Scan the QR code or visit our website to connect with the SACI team and explore ways to get involved.

2026-27	Ally	Advocate	Champion	Visionary
Annual Contribution	$2,500	$5,000	$7,500	$25,000
12"x 12" sign in all 5 instructional spaces				X
12"x 12" sign in one instructional space			X	
Featured slide on internal SACI slide deck			X	X
Distribution of company literature at SACI building			X	X
Logo on SACI marketing materials			X	X
Logo on SACI website		X	X	X
Placement of company literature in the facility		X	X	X
Annual impact report		X	X	X
Recognition at E3 & dual credit events		X	X	X
Social media shout out (Facebook, Instagram, Linked In)	X	X	X	X
Name on sponsor wall	X	X	X	X
Invite to attend major events	X	X	X	X

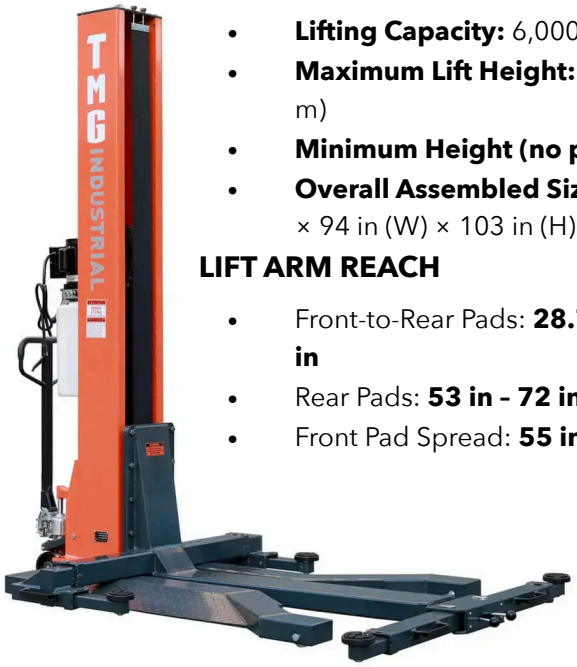
If you are interested in partnering with SACI please contact us at the QR code above or visiting our website to discuss opportunities.

LIFTS FOR SALE

The **TMG-ALSP60** is a heavy-duty **portable single-post automotive lift** designed for professional shops, fleet maintenance, training facilities, and serious home garages. No permanent floor anchoring required. Plug-and-play operation on standard 120V power. **PRICE $5000**

QUANTITY: 3 Units available

CONDITION: Brand New • Never Used



SPECIFICATIONS

- **Lifting Capacity:** 6,000 lb / 2,722 kg
- **Maximum Lift Height:** 72 in (1.83 m)
- **Minimum Height (no pads):** ~5 in
- **Overall Assembled Size:** 112 in (L) × 94 in (W) × 103 in (H)

LIFT ARM REACH

- Front-to-Rear Pads: **28.75 in – 83.75 in**
- Rear Pads: **53 in – 72 in**
- Front Pad Spread: **55 in – 91.5 in**

POWER & HYDRAULICS

- **Motor:** 120V AC, 3 HP
- **Pump Speed:** 3,420 RPM
- **Working Pressure:** 2,650 PSI
- **Hydraulic Tank Capacity:** 11 L
- **Certification:** CETL Approved (Canada & USA)

IDEAL FOR

✔ Automotive repair shops
✔ Fleet & municipal maintenance
✔ Training / education facilities
✔ Restoration & specialty garages

Call 403-320-3450 for more information
email info @southernalbertacollegiateinstitute.ca
Local pickup preferred – buyer responsible for transport