Connecting STEM talent

STEMPremier

Don’t Go Unseen®
STEM talent is everywhere. The key is knowing how to find it.
We bet you’re wondering:
What is STEM Premier?
We’re the direct connection

STEM Premier is a cradle-to-career online solution that assists students in designing a career pathway, educators in recruiting top talent to their schools and employers in developing a stable, continuous talent pipeline.

We’re the first online platform for STEM (Science, Technology, Engineering and Mathematics) that allows students to showcase their academic & technical STEM skills and connect with organizations looking for them.
Bringing everyone together:
How STEM Premier works
We’re the intermediary
A virtual STEM hub

We bring everyone in the STEM world together: students, technical schools, universities, companies, organizations and more. We showcase STEM talent and provide resources to help people improve their capacity to meet the needs of the STEM educational demands as well as the skills needed for the 21st century workforce.
Stand out and shine:
How students use STEM Premier
A platform for all kinds of talent
STEM students at every level

Students can begin using STEM Premier from middle school (age 13) all the way up through high school and into the college and career ranks. It’s never too late to build a STEM Premier profile — Colleges & companies are always looking.
Way more than a portfolio
The student profile

Middle school, high school and college students (ages 13+) build comprehensive digital profiles showcasing everything about themselves, including:

- GPA
- Standardized test scores
- College interest
- Credentials
- Areas of interest
- Videos
- Skills
- Geographic preference
- Accomplishments
- Extracurriculars
- Publications
- Star rating & ranking*
- Files
- ...and more

*High school students earn a 1-5 star rating and a ranking. The rating & ranking is determined by comparing student profiles & National data.
Virtual recognition of learned skills
The digital badging system

A digital badge is a validated indicator of accomplishment, skill, quality, or interest that can be earned in many learning environments. We allow students to receive and display earned digital badges within STEM Premier so organizations gain better insight into students’ verified skills and achievements.

Case Study: The PLTW-CIM Badge

Project Lead The Way (PLTW) awards STEM Premier students enrolled in their Computer Integrated Manufacturing (CIM) course a digital badge to show industry they’re ready for a career in advanced manufacturing.

1. Earn Badge
PLTW issues digital badge to students meeting CIM course requirements

2. Display Badge
Digital badge is displayed on the student’s virtual profile

3. Recognize Badge
College & industry learn more about student’s aptitude and knowledge
Prepare for what’s ahead
The student dashboard

The dashboard analyzes students’ test scores, shows where they stand and offers college & career guidance. Students can discover scholarships, see organizations that match their interests and even add teachers and guidance counselors as mentors.

Meaningful guidance

- Personal analysis
- Tools & tips
- College majors
- Jobs & Internships
- Scholarships
- STEM resources
- Add a mentor
- ...and more
The direct connection:
How colleges & companies use STEM Premier
A look at sports recruiting — They’re doing something right

In sports, a recruiting model exists that allows athletes across the country to be seen for their skills and abilities. Coaches identify their athletic talent at an early age, establish a direct connection and ultimately recruit athletes into their program.

STEM Premier works the same way.
Step One | Find STEM talent

Talent search

STEM Premier lets organizations search through tens of thousands of STEM students to identify the perfect fit for their incoming class or job opening. Custom filtering allows them to zero in on STEM talent and see where they are.

Customize your search criteria:

- Location
- College interest
- GPA
- Gender
- Test scores
- Ethnicity
- Association
- Credentials
- Interests
- ...and more
Step Two | View student profiles

Talent discovery

Students are way more than grades and test scores. View individual student profiles and gain deeper insight into the next generation of STEM talent across the country.

A holistic view of students

- Videos showcase personality
- Assess 21st century workplace skills
- Geographic preference
- Next steps (college, workforce, etc.)
- Experience & accomplishments
Step Three | Make the connection
Internal messaging

Just like recruiting in the world of athletics, it’s all about making that first connection. We let organizations reach out to STEM talent before others do via our internal messaging system, establish a relationship and ultimately recruit them into their school or company.

Organizations can finally connect with students they want on an individual level.
We make finding STEM talent easy
More helpful features

**Custom sort filters**
College & companies can use limitless combinations of filters to dial in on specific types of STEM talent.

**Save searches**
Save specific groups of STEM talent based on search results. New students matching group criteria are automatically added, allowing you to keep up with new talent.

**Track students**
Follow STEM talent longitudinally to see what they’re doing and find out where they go — from their developing middle and high school years through college and career.
The power of analytics: Evaluating STEM talent
See the data / Manage scholarships & job opportunities

The organization dashboard

We provide all the data organizations need on talent in a way that makes it useful. Managing your scholarships, internships and job opportunities just got easier.

We break it down by:

- Geographic location
- Gender ratio
- Prevalent skills, interests
- Average GPA
- Test score average (ex: ACT)
- Scholarship management
- Internship management
- Event management
- Tracking conversations
- See data on saved groups
- ...and more
Let STEM talent find you: Promote your college or company
Organizations are always in need of upcoming talent, but why should students choose their school or company over the competition? A custom profile shows students what they’re all about.

**Showcase your organization**

**College & company profile**

- General overview
- Logo placement
- Helpful links
- Location
- Social media
- Add videos
- RSS feeds
- Contact info
- ...and more
Why are we doing this?
More about STEM Premier
We’re on a mission

No student should go unseen. Our goal is to allow every student, no matter where they’re located, to be discovered by those looking to cultivate and utilize their STEM skills in education and ultimately the global workforce.

The opportunities are there; students simply can’t find them. If STEM-interested and STEM-capable students are exposed early to all the programs, resources and careers available in STEM, they can prepare, pursue — and succeed in the STEM fields.
We hail from education & industry

Our leadership team

**Tech & Energy | John Welch, CEO**

John Welch brings to STEM Premier over 40 years of corporate and entrepreneurial experience. He has held senior executive positions in various sectors including vertically integrated energy operations; fiber optic telecommunications networks; weather related risk management services; cloud based software development; and technology evaluation, investment and commercialization.

**Education | Donald Tylinski, Ed.D., Co-Founder & President**

Dr. Donald Tylinski brings with him over 35 years of experience in education. He was a science teacher, elementary and secondary principal and superintendent. His tenure as a superintendent began in the Freeport Area SD, Mount Pleasant Area and most recently as the Superintendent of Seneca Valley SD in Cranberry Township, PA. Dr. Tylinski’s schools have been recognized for excellence in academic ranking, Schools To Watch in the Nation and a National Blue Ribbon School Award as one of the top schools in the nation. He was recognized as the Superintendent of the Year for his implementation of technology to enhance achievement.

**Ed Tech & Finance | John Drozdowski, CFO**

John Drozdowski oversees all financial aspects of STEM Premier. He brings over 34 years of experience and has served in numerous financial leadership roles including CFO of Schoolwires, Stimulus Engineering Services, Inc., NorthTech Partners, Inc. and CombineNet, Inc. Prior to that Mr. Drozdowski held financial management positions with several private and publicly traded service and technology companies. He began his career with Arthur Young & Company where he was a CPA and worked for six years in various audit capacities across a diverse industry group.

**Tech & Engineering | Casey Welch, Co-Founder & COO**

Before STEM Premier, Casey held leadership positions with NorthTech Partners, Inc. and Stimulus Engineering Services as their Director of Business & Technology Development. Prior to that he served as Lead of Global Policy Management Group at Citigroup. Casey attended Purdue University where he earned his Masters in Engineering/Technology Education and Bachelor of Science in Technology.
Upcoming STEM talent is everywhere

Our student population

Tens of thousands of students in all 50 states and growing...
Don’t get left behind – Join us
College & industry partners

...and more.