## Building and retaining Minnesota's STEM workforce

SciTech connects college students pursuing STEM degrees with paid internships in small, for-profit Minnesota companies. Qualified companies receive a wage match that covers 50 percent of the intern's wages. The match is capped at \$2,500.

SciTech internships provide students with high quality, hands-on experience solving real business challenges, a chance to prove themselves, and insight into job opportunities in Minnesota post-graduation. At the same time, each position helps small businesses increase their productivity, lower their risk in bringing in someone new, and compete for talent to build their future pipeline.



SciTech

INTERNSHIP PROGRAM

Superior National Forest Grand



"The SciTech program made it easy to find many different science related internships in a specific area. The way the website is organized gives a lot of information about each internship and they provide a direct contact to the company. This allowed me to reach out directly to get the conversation started." *Cassidy Geddes, Biomedical Engineering intern, TLC Millimeter Wave Products* 



"SciTech is an invaluable partner to small or mid-sized employers who may otherwise have difficulty hiring interns due to budget and resource constraints. They make it very easy for employers to find and hire exceptional interns and play a key role in preparing and retaining talented students in MN." Lisa Schoening, Director, HR, Safety & Marketing, Aroplax Corp., Monticello



Warroad

RED LAKE

Baudette

MINNESÓTA

Koochiching

Grand Rapids

Kabetogama

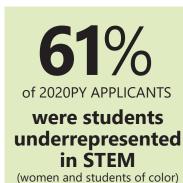
State Forest

Roseau

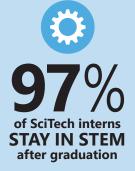
Forks

NOI

to continue their STEM careers



Austin



POSITIVE ROU For every dollar invested by the state there's a \$2.62 social return on investment for Minnesota.

\$1.00 \$2.62



## How does MN's investment compare?

Our neighbors are investing in their future workers in high demand, high skill, high wage jobs, too. But, lowa spends more than twice as much on internship programs as Minnesota, and Nebraska is investing nearly double what Minnesota does. Iowa, Nebraska and North Dakota all provide a higher wage match to employers in their internship programs than Minnesota. **In per capita spending, Minnesota's investment ranks a distant last.** Clearly, our neighboring midwest states see the importance of building and retaining their skilled workforce and are making significant investments in both employers and students to accomplish their goals. It's never been more important for Minnesota to invest in its future, too.

STATE/PROGRAM	FUNDING	FUNDING PER CAPITA	REIMBURSEMENT	PROGRAM FOCUS
IOWA Population: 3.18 million STEM Internship Program	<b>\$1,750,000</b> <b>Annually</b> \$1,000,000	<b>\$0.55</b> <b>per capita</b> \$0.31 per capita	50% wage match <b>\$5,000 cap</b> Up to \$50,000/yr	STEM Internships
Student Internship Program	\$750,000	\$0.24 per capita	50% wage match <b>\$3,100 cap</b> Up to \$9,300/yr	STEM Industries: Advanced manufacturing, Tech, Bioscience. Non- STEM internships allowed.
NEBRASKA Population: 1.95 million InternNE	\$1,500,000 Annually	\$0.77 per capita	50% wage match <b>\$5,000 cap</b> Up to \$25,000/yr <b>\$7,500 cap</b> for Pell Grant students Up to \$37,500/yr	High wage, High skill, High demand jobs Truck Drivers, Registered Nurses, General/Ops Managers, Trades, Accountants and Auditors, Soft- ware/Application Developers, K-12 teachers
MINNESOTA Population: 5.68 million SciTech Internship Program	\$875,000 Annually	\$0.15 per capita	50% wage match <b>\$2,500 cap</b> Up to \$12,500/yr	STEM Internships Aerospace & Defense; Agri- culture & Food Science; Bio- technology & Life Sciences; Fuels & Energy; Engineering Services; IT/Computer Tech- nology; Mining, Materials, Manufacturing & Processing
NORTH DAKOTA Population: 762,000 Operation Intern	\$427,500 Annually	\$0.56 per capita	50% match \$4,000 cap Up to \$20,000/yr Wages and stipends, tuition and fees, books, housing assistance or tools and equipment	Targeted Industries: Energy, Advanced Mfg, Value-Added Ag, Tourism and Tech, + in-demand occupations such as healthcare.





"We've found that the interns we bring in have natural curiosity, and it is worth its weight in gold to have them with us. Mohamed [Noor] was persistent, and everybody who met him when he came to interview said 'yeah, we need to get that guy in.' **Everybody is massively** winning with SciTech. Mohamed is getting experience as an Engineering Manager, and we are getting a talented worker."

Chris Benyo, CEO, Lift and Store, Ramsey



SciTech makes our internship program possible through wage matching, and **allows us to reach a wider and more diverse pool of talented up-andcoming developers** who can be valuable additions to our team. It's important to our company to be able to host interns each year and ideally hire them or connect them to other long-term career opportunities. We are happy to partner with SciTech to make that possible. *Colleen Powers, Software For Good, Minneapolis*