On his desire to give back to the laser-optic industry: "I would be nowhere near where I am today without the help of IHCC and their exceptional Laser-Optic program. So to have a chance to give back to the industry and possibly be able to help future laser technicians like myself, I would be absolutely honored."

As a child, Landon Greenfield developed a passion for technology that continues to grow today. "It started out when I was 7 years old," Landon recalls. "I would save up all my allowance, just so I could go out and buy one of those ten-dollar 5mW laser pointers." He was a child who liked technology so much that he was not content to simply wonder how it all worked. "Before I could get it home, I would have it torn apart and put back together, just because I was so amazed to find out how the laser light was formed." Once Landon realized how strongly he was interested in technology, he decided to attend “tech camps” to see what more there was to learn. The more tech camps he attended, the more his interest in laser technology developed into a passion.

Landon's mother had been working at Indian Hills Community College, which gave him an excuse to visit and explore the tech center. He is thankful that his hometown in Southeast Iowa offered an opportunity for him to "eventually take that big step into the photonics industry by obtaining a Laser-Optic degree from IHCC." Though he did not know what to expect when he began his studies, Landon was encouraged by the words of his professor, Frank Reed, who often spoke of the endless jobs in the photonics industry. His weeks were long and difficult, and the forty-minute commute to school every day made them even more exhausting. Instead of being discouraged by this, Landon found himself increasingly interested in working in the lab at school. It felt more rewarding than simply getting an education.

In 2010, Landon completed his Associate of Applied Science degree in Laser/Electro-Optics Technology. While Landon focused on his education, he was also able to exercise his leadership skills. His professors and peers elected him student body president, and he began to organize campus events and fundraisers. As if he didn't have enough on his plate, he was elected to serve as vice president of the Laser-Optics Club, where he helped coordinate additional fundraising and community service outreach events.

After Landon graduated, he began working at MC Machinery Systems - Mitsubishi Laser, where he was one of the youngest field service engineers the company had ever employed. The promise of job security had been an important motivator for him during his education, and that promise was fulfilled. He entered the field as an entry-level install technician, but within a few years, he quickly advanced to become a lead install technician, then a service engineer, and eventually a lead service engineer.

Landon is very happy in his current position as Laser Field Service Engineer with MC Machinery Systems - Mitsubishi Laser. His work days are always interesting, because each day involves a unique application of technology. Landon is proud of how quickly he has reached a professional level in his field, and he plans to continue pursuing his career as well as his education.
As a member of the Photonics Alumni Council for Technicians, Landon is eager to do everything possible to make a difference in the photonics industry. “I would be nowhere near where I am today without the help of IHCC and their exceptional Laser-Optic program. So to have a chance to give back to the industry and possibly be able to help future laser technicians like myself, I would be absolutely honored.”

Landon travels often, but is currently living in Minnesota as he continues to advance in his career. He hopes to continue his education and obtain a four-year degree in electronics or optics. In his spare time, he enjoys playing basketball and golf, running, pursuing his interest in motorcycles, going camping, and participating in other outdoor activities.