



Technical Apparel Design

Grad Exhibit 2018

WILSON
SCHOOL
OF DESIGN

APPAREL WITH PURPOSE

TECHNICAL SOLUTIONS

The Technical Apparel Design Post-Baccalaureate Diploma program attracts students with diverse academic backgrounds from across the country and around the world. An intensive curriculum combines professional practice with human factors, strategic design methodologies and prototyping skills, emphasizing experiential learning in and beyond the classroom. Along the way, the students work in a collaborative environment; managing group dynamics, meeting time-driven deliverables and deadlines, and communicating with team members, project sponsors, and faculty advisors. The program has strong ties to industry and was developed to meet technical apparel industry needs.

*WE GRATEFULLY ACKNOWLEDGE
OUR CORPORATE SPONSORS AND
INDUSTRY COLLABORATORS
FOR SUPPORTING OUR TECHNICAL
APPAREL DESIGN STUDENTS*

Amit Gandha

Andrew Clark

Arc'teryx

Big K Brand Clothing

Bryan Statham

Charles Tam

Chip and Shannon Wilson

City of Vancouver Urban Forestry

Dr. Matthew White

Dr. Tom Waller

Jason Leggatt

Jeff Stokes

Jonathan Wong

Kendor Textile Co. Ltd.

Leah Herbison

LifeBooster Inc.

Lindsay Bailey

Lululemon Athletica

Mark Anderson

Max Feldman

Maxport Limited Vietnam

MEC

Mustang Survival

Nancy Wong

Oddball Printers

Paul King

Precision Patterns Inc.

Richmond Olympic Oval

RYU

Sharon Henderson

Shirley Chan

Sugoi

Tamoda Apparel Inc.

Taylor Oballa Murray Leyland LLP

Tracey Baker

Vanessa Fors

Venice Clementi

Wendell Uglene

Vital Mechanics

WorkSafeBC

Hanna Oh Andrews

I have loved drawing, creating, nature and learning about the world since I was young. After graduating from UBC in Sciences, I worked for three years as a researcher at a biotech company. While I enjoy scientific challenges, I am pursuing a career that will involve creativity and design. I believe that the collision of science and design will improve quality of life for people while decreasing the environmental impact of fashion.

[linkedin.com/in/hannaohandrews](https://www.linkedin.com/in/hannaohandrews)



The design intent:
To create a running vest for females
with moderate to larger breasts.

A close-up portrait of Andrea Baxter, a young woman with long brown hair, smiling warmly at the camera. She is wearing a dark t-shirt. The background is a soft, out-of-focus grey.

Andrea Baxter

From a very young age, curiosity lead me to pull things apart to understand how they were made and how they work. I fed this curiosity by completing a Bachelor of Interior Design and continue to seek understanding of the human connection with technical apparel design. The human element is crucial for me as I enjoy engaging with and learning from other people. Design education has developed my problem-solving skills and provided a creative outlet to engage passions for travelling, hiking, video games and organizing.

[linkedin.com/in/andrea-baxter/](https://www.linkedin.com/in/andrea-baxter/)



The design intent:
To create a travel dress with hidden pockets for women to discretely protect their valuables.

Archie (Po-Lan) Fang

I have always been passionate about fabric development and bring 5 years of experience in textile manufacturing. Working at Mustang Survival has provided me the opportunity to apply previous experience and textile knowledge in sourcing operations for technical apparel. As a bike commuter in Vancouver, I discovered a lot to improve in commuter cycling pants. My intent is to utilize fabric development and material sourcing background to design and prototype a hybrid bike commuter pant that is functional on-bike and aesthetic off-bike. After graduation, I would like to pursue my dream career of fabric development and technical sourcing.

[linkedin.com/in/archiepolanfang](https://www.linkedin.com/in/archiepolanfang)



The design intent:
To create an aesthetically appealing commuter pant.

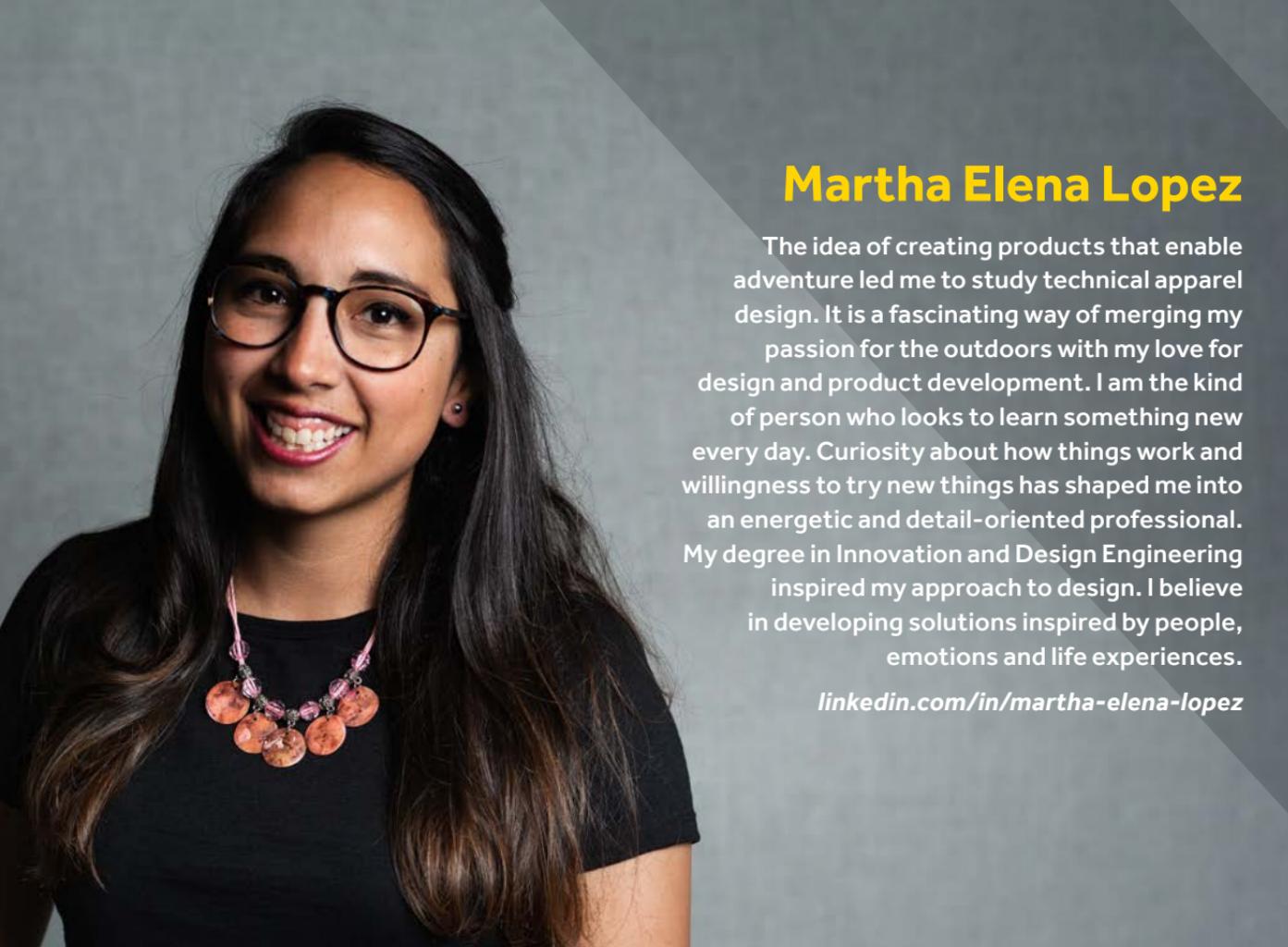
Michael Foley

My patience, optimism, and meticulous attention to detail stems from my career in professional rock climbing. I am continually reminded of the parallels between the creative design process and the challenges of achieving my goals in climbing. I thrive under the pressure of complex problem solving and I am always looking for new challenges that push my personal limits. Technical apparel design has allowed me to combine my experience as an athlete with my interest in science and love for tinkering and gear. I strive to share my experience and passion through my designs to ensure the best user experience.

[linkedin.com/in/mikelfoley](https://www.linkedin.com/in/mikelfoley)



The design intent:
To create pants that meet
the specific needs for indoor
climbing and training.



Martha Elena Lopez

The idea of creating products that enable adventure led me to study technical apparel design. It is a fascinating way of merging my passion for the outdoors with my love for design and product development. I am the kind of person who looks to learn something new every day. Curiosity about how things work and willingness to try new things has shaped me into an energetic and detail-oriented professional. My degree in Innovation and Design Engineering inspired my approach to design. I believe in developing solutions inspired by people, emotions and life experiences.

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The design intent:
To create a women's snowboarding jacket with removable wrist protection.





Anna Lundgren

For as long as I can remember, apparel has always been a personal passion. I grew up in a family that has been involved with the apparel industry for more than a century. I could not see myself doing anything else. My drive for sports and performance gear has made me dive into the technical apparel world. Experience working in the fashion industry has taught me how frustrating it can be when apparel has great aesthetics but lacks functionality. I am inspired by technical apparel design that is all about making beautiful garments with excellent functionality.

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The design intent:
To create a sustainable women's outerwear jacket with timeless appeal.



Larah Martinson

I believe I was born with a heightened sense of curiosity, a knack for solving problems, and a strong desire to express myself creatively. These talents and formal background in engineering have helped me realize my passion for user centered, intentional design. I find a design process that considers every detail of a product, the end user and the environment very intriguing. I love the stories intentional design can tell.

[linkedin.com/in/larah-martinson](https://www.linkedin.com/in/larah-martinson)



The design intent:

To create an aesthetically appealing raincoat for women that keeps the wearer dry beyond the coat's physical footprint.

Shawn T. Michaels

I have always been a problem solver and artist, creating classic scrap paper and napkin renderings of spontaneous inspirations. My deep love for the environment and 36 years of forestry and trades direct my designs. The discovery of Technical Apparel Design provides an outlet to merge diverse skill sets and life experiences. My background and unique life path affords me innovative, practical, experience-based insights and design solutions.

[linkedin.com/in/shawntmichaels](https://www.linkedin.com/in/shawntmichaels)

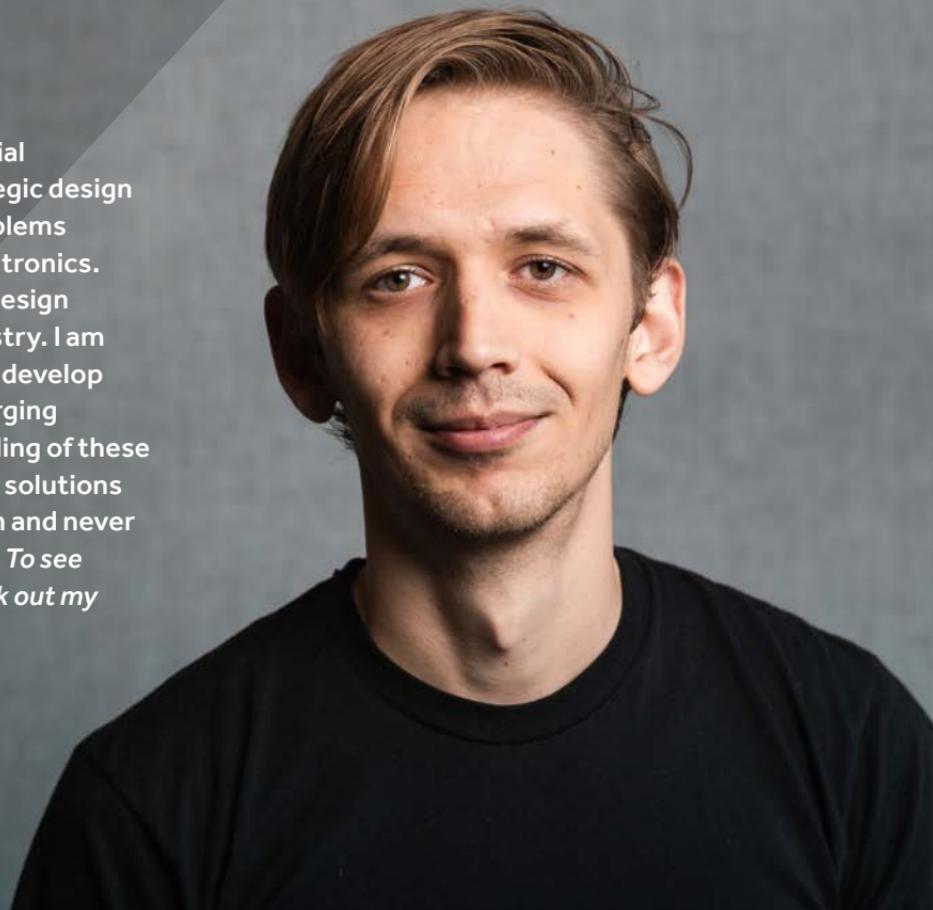


The design intent:
To create safe, effective upper
body chainsaw protection for
professional aerial chainsaw users.

Philip Siwek

Analytical and artistic. An industrial designer who has worked in strategic design consultancy solving complex problems from healthcare to consumer electronics. I am eager to explore the unique design opportunities in the apparel industry. I am driven by curiosity and passion to develop human-centred solutions to emerging challenges. Thorough understanding of these challenges leads me to successful solutions through ideation, implementation and never forgetting who I am designing for. To see some of my highlights, please check out my portfolio philipsiwek.com

[linkedin.com/in/philipsiwek](https://www.linkedin.com/in/philipsiwek)



The design intent:
To create apparel that bridges
the gap in understanding between
cyclists and driverless cars.



Taylor Smith

I view myself as a bit of a dichotomy. I grew up loving to create, paint, draw and sew but also loving to be outside hiking or snowboarding. Designing technical apparel is an opportunity to combine my two "sides". My background in psychology and business enhances understanding of the user, their consumer behaviour and design for the market.

I hope to design products that will improve the users' experience in the outdoors and within the ski/snowboard apparel sector.

[linkedin.com/in/taylorsmith19](https://www.linkedin.com/in/taylorsmith19)



The design intent:
To create a women's snowboard bib pant
that increases their range of motion.



Chloe Tornow

My experience in equestrian sports and apparel design provides a solid base for solving technical challenges in the creation of protective apparel for equestrians.

Determination, knowledge and passion for design provide a solid foundation to pursue my newly founded label, TORNOW, specializing in advanced technical wear for equestrian athletes. I strive to solve new challenges every day, creating innovative products that will help to evolve the apparel world and provide equestrians with both style and protection. *"Through functionality a better world of fashion is created."*

[linkedin.com/in/chloe-tornow](https://www.linkedin.com/in/chloe-tornow)



The design intent:

To create a tailored equestrian showjumping jacket with removable armour protection.



Thank you



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