CURRICULUM VITAE

SUSAN L. SOKOLOWSKI, PhD

OVERVIEW

Global expert in sports product and PPE design innovation, with a special interest in understanding the needs of underserved users, through the analysis of 3D body shape and deformation in motion. Strategic entrepreneur; has created and directed several successful product research and innovation organizations at the University of Oregon, Nike and FILA. Internationally recognized for achievements in design; including Vogue Magazine, Sports Illustrated, the New York Times, Design Museum London, United States Olympic Committee and Volvo. Leading female inventor in the sports industry, with 40+ utility patents. Motivational coach and mentor; committed to fostering diverse student talent in product design, research, development and business.

EDUCATION

PhD University of Minnesota, St. Paul, Minnesota USA
Gamma Sigma Delta Honor Society
Major: Design, Housing and Apparel Minor: Kinesiology
Dissertation: A methodology to describe the morphology of the foot - application for women's footwear.

MA Cornell University, Ithaca, New York USA
Kappa Omicron Nu Honor Society
Major: Textiles and Apparel Minor: Human Factors Engineering
Thesis: Aircrew arm coverage designs for the prevention of arm pain in high performance tactical aircraft based on arm mobility, hand dexterity, grip strength and comfort analysis.

BFA Fashion Institute of Technology, New York, New York USA
Magna Cum Laude
Major: Apparel Design Minor: Apparel Production Management
Specialization: Children's Active Sportswear and Industrial Knitting

BS Honors Nottingham Polytechnic, Nottingham, England
Major: Knitwear Design Exchange Honors Program

ACADEMIC POSITIONS

University of Oregon, Portland, Oregon USA
Founding Director & Associate Professor: Sports Product Design Graduate Program, College of Design
September 2015 to Present

Oregon State University, Corvallis, Oregon USA
Courtesy Associate Professor: Department of Design & Human Environment, College of Business
April 2004 to January 2016

University of Oregon, Eugene, Oregon USA
Adjunct Professor: Product Design, School of Architecture and Allied Arts
March 2011 to June 2015

University of Minnesota, St. Paul, Minnesota USA
Adjunct Professor: Department of Design, Housing and Apparel, College of Design
October 2013

University of Minnesota, Minneapolis, Minnesota USA
Design Instructor: College of Design Summer Camp
Summer 2004

Arts and Communication High School, Beaverton, Oregon USA
Design Instructor
October 2002 to 2004

University of Minnesota, St. Paul, Minnesota USA
Teaching Associate: Department of Design, Housing and Apparel, College of Human Ecology
January 1996 to May 1997

University of Minnesota, Minneapolis, Minnesota USA
Research Assistant: Department of Kinesiology, College of Education
January 1995 to June 1996

University of Minnesota, St. Paul, Minnesota USA
Teaching Assistant: Department of Design, Housing and Apparel, College of Human Ecology
September 1992 to September 1996

University of Minnesota, St. Paul, Minnesota USA
Research Assistant: Department of Design, Housing and Apparel, College of Human Ecology
September 1992 to September 1995

Cornell University, Ithaca, New York USA
Research Assistant: Department of Textiles and Apparel, College of Human Ecology
January 1992 to September 1992

Cornell University, Ithaca, New York USA
Teaching Assistant: Department of Textiles and Apparel, College of Human Ecology
September 1990 to January 1992

PUBLICATIONS

Peer Reviewed Chapters in a Book or Monograph

Sokolowski, S. L., Ende, E. & Fretz, M. (2021). Manual wheelchair design to improve user safety, comfort and aesthetics for the aging population. Advances in Industrial Design. AHFE 2021. In-press.

Sokolowski, S. L., Clausen, A. & Fretz, M. (2021). Modernizing the walking cane to integrate ergonomics and wayfinding technology to improve aesthetics and functionality for <55-year-old users. Advances in Industrial Design. AHFE 2021. In-press.

Sokolowski, S. L., Calabrese, D. & Fretz, M. (2021). Development of a mobile planter structure to enable ease of use and enjoyment for the aging gardener. Advances in Industrial Design. AHFE 2021. In-press.

Sokolowski, S. L., Griffin, L., Juhnke, B., Pokorny, C. & Bettencourt, C. (2020). Qualitative survey methodology and data collection for performance glove design and fit. In: Di Bucchianico G., Shin C., Shim S., Fukuda S., Montagna G., Carvalho C. (eds) Advances in Industrial Design. AHFE 2020. Advances in Intelligent Systems and Computing, vol 1202. Springer, Cham. https://doi.org/10.1007/978-3-030-51194-4_75

Sokolowski, S. L., Anderson, C. & Klecker, S. (2020). How sport-specific hand positioning can inform glove and mitt design. In: Di Bucchianico G., Shin C., Shim S., Fukuda S., Montagna G., Carvalho C. (eds) Advances in Industrial Design. AHFE 2020. Advances in Intelligent Systems and Computing, vol 1202. Springer, Cham. https://doi.org/10.1007/978-3-030-51194-4_76

Sokolowski, S. L., Bettencourt, C. & Null, J. (2020). Investigation of 3D functional grip shape to design products for dog walking and hiking. In: Di Bucchianico G., Shin C., Shim S., Fukuda S., Montagna G., Carvalho C. (eds) Advances in Industrial Design. AHFE 2020. Advances in Intelligent Systems and Computing, vol 1202. Springer, Cham. https://doi.org/10.1007/978-3-030-51194-4_78

Juhnke, B., Pokorny, C., Griffin, L. & Sokolowski, S. (2020). Lend a hand for 3D scans: Scanning methodology and data collection for tool and glove design. In: Di Bucchianico G., Shin C., Shim S., Fukuda S., Montagna G., Carvalho C. (eds) Advances in Industrial Design. AHFE 2020. Advances in Intelligent Systems and Computing, vol 1202. Springer, Cham. https://doi.org/10.1007/978-3-030-51194-4_74

Sokolowski, S. L. & Hoegsted, C. T. (2019). The application of the performance hand wear and tools innovation approach: road cycling gloves. Advances in Interdisciplinary Practice in Industrial Design, 105–111. https://doi:10.1007/978-3-030-20470-9_13

Sokolowski, S. L., Griffin, L. & Silbert, J. (2019). The variability of U.S. women's plus size product sizing and self-identified size 18 bodies. Advances in Interdisciplinary Practice in Industrial Design, 124–133. https://doi:10.1007/978-3-030-20470-9_15

Griffin, L., Seifert, E., Curry, C. & Sokolowski, S. (2019). 3D Hand scanning to digital draping for glove design. Advances in Interdisciplinary Practice in Industrial Design, 112–123. https://doi:10.1007/978-3-030-20470-9_14

Sokolowski, S. L. (2018). Product branding + performance running footwear design: A case study of macro to micro branding. In A. Sundar (Ed.), Brand Touch Points. Hauppauge, New York: Nova Science Publishers. https://novapublishers.com/shop/brand-touchpoints/

Sokolowski, S. L. (2018). Chapter 5: The influence of sport on luxury apparel. In J. Hawley, N. Cassill, & K. McGowan (Eds.), Monograph #12, The Future of Luxury, International Textile and Apparel Association. https://doi.org/10.31274/itaa_proceedings-180814-382

Sokolowski, S. L. & Winkler, J. (2018). The future of footwear design & lasts: Do we now really need them? Advances in Interdisciplinary Practice in Industrial Design, 9–15. https://doi:10.1007/978-3-319-94601-6_2

Sokolowski, S. L., Cantrell, N. & Griffin, L. (2018). Firefighting turnout boots: How a human factors approach can improve performance. Advances in Interdisciplinary Practice in Industrial Design, 59–67. https://doi:10.1007/978-3-319-94601-6_8

Sokolowski, S. L., Griffin, L., Carufel, R. & Kim, N. (2018). Drawing hands for glove design: does the data match-up? Advances in Interdisciplinary Practice in Industrial Design, 68–77. https://doi:10.1007/978-3-319-94601-6_9

Griffin, L., Sokolowski, S., Lee, H., Seifert, E., Kim, N. & Carufel, R. (2018). Methods and tools for 3D measurement of hands and feet. Advances in Interdisciplinary Practice in Industrial Design, 49–58. https://doi:10.1007/978-3-319-94601-6_7

Griffin, L., Kim, N., Carufel, R., Sokolowski, S., Lee, H. & Seifert, E. (2018). Dimensions of the dynamic hand: Implications for glove design, fit, and sizing. Advances in Interdisciplinary Practice in Industrial Design, 38–48. https://doi:10.1007/978-3-319-94601-6_6

LaBat, K. & Sokolowski, S. L. (2012). Olympic dress, uniforms, and fashion. In J. B. Eicher & P. G. Tortora (Eds.). Berg Encyclopedia of World Dress and Fashion: Global Perspectives. Oxford: Berg. http://dx.doi.org/10.2752/BEWDF/EDch10412

Sokolowski, S. (2010). Dress for recreational sports and professional sports. Berg Encyclopedia of World Dress and Fashion. https://doi:10.2752/bewdf/edch3043

Sokolowski, S. L. (2004). Sneakers. In V. Steele (Ed.), Encyclopedia of Clothing and Fashion. New York: Scribner's. https://doi.org/10.5040/9781474264716.0014132

Sokolowski, S. L. (2004) Sport uniforms. In V. Steele (Ed.), Encyclopedia of Clothing and Fashion. New York: Scribner's. https://doi.org/10.5040/9781474264716.0014132

Sokolowski, S. L. (1996). The T-shirt project. Monograph #8, Computer Applications for Textiles and Apparel. International Textile and Apparel Association.

Peer Reviewed Journal Articles

McKinney, E., Morris, K., Wu, Y., Griffin, L., Sokolowski, S., Carufel, R. & Park, J. (2020). Firewomen's fit problems with their coats and pants: Impact on mobility and safety. Journal of WORK. In-press.

Sokolowski, S. L. (2020). Book Review. Human Body: A wearable product designer's guide. Fashion Practice. https://doi.org/10.1080/17569370.2020.1823625

Sokolowski, S. L. (2020). The development of a performance hand wear and tools product innovation framework. Fashion and Textiles, 7, 1-18. https://doi.org/10.1186/s40691-020-0205-1

Sokolowski, S. L. & Griffin, L. (2020). Women's leather protective work wear gloves: A comparative pilot study between 3D hand scans, product specifications and sizing. In: K. Lehtonen, B. Shiels, and R. Ormond, eds., Performance of Protective Clothing and Equipment: 11th Volume, Innovative Solutions to Evolving Challenges. West Conshohocken, PA: ASTM International. https://doi.org/10.1520/STP1624-EB

Sokolowski, S. L. (2019). Sports Industry Meets Academia: The pedagogical development of an MS degree program in sports product design. Technology & Innovation, 20(3), 165–177. https://doi:10.21300/20.3.2019.165

LaBat, K. L. & Sokolowski, S. L. (1999). A three-stage design process applied to an industry-university textile product design project. Clothing and Textiles Research Journal, 17(1), 11–20. https://doi:10.1177/0887302x9901700102

Peer Reviewed Full Papers in Conference Proceedings

Sokolowski, S. L. (2021). Understanding footwear traction performance to reduce the risk of indoor falls and improve mobility for the aging population. Sixty-fifth international annual meeting of the human factors and ergonomics society (HFES), Baltimore, Maryland, USA. Under review.

Sokolowski, S. L. & Bettencourt, C. (2020). Modification of the Female Figure Identification Technique (FFIT) Formulas to Include Plus Size Bodies. Proceedings of 3DBODY.TECH 2019 - 11th International Conference and Exhibition on 3D Body Scanning and Processing Technologies, Lugano, Switzerland, 17-18 November 2020. https://doi.org/10.15221/20.22.

Sokolowski, S. L. & Griffin, L. (2020). Method to develop a better performance glove pattern block using 3D hand anthropometry. Sixty-fourth International Annual Meeting of the Human Factors and Ergonomics Society (HFES): Design, Chicago, Illinois, USA. https://doi.org/10.1177/1071181320641242

Juhnke, B., Pokorny, C., Griffin, L. & Sokolowski, S. (2020). Development of a civilian 3D hand scan database. Sixty-fourth International Annual Meeting of the Human Factors and Ergonomics Society (HFES), Chicago, Illinois, USA. https://doi.org/10.1007/978-3-030-51194-4_74

Sokolowski, S. L., Silbert, J. & Griffin, L. (2019). How the U.S. sport performance apparel industry sizes up to female plus bodies. Proceedings of 3DBODY.TECH 2019 - 10th International Conference and Exhibition on 3D Body Scanning and Processing Technologies, Lugano, Switzerland, 22-23 Oct. 2019. https://doi.org/10.15221/19.222

Griffin, L., Sokolowski, S., Savvateev, E., Bhuyan, A. & Roese, N. (2019). Comparison of glove specifications, 3D hand scans, and sizing of sports gloves for athletes. Proceedings of 3DBODY.TECH 2019 - 10th International Conference and Exhibition on 3D Body Scanning and Processing Technologies, Lugano, Switzerland, 22-23 Oct. 2019. https://doi:10.15221/19.109

Sokolowski, S. L. & Meyer, Z. (2019). A product design approach to prosthetic design: A case study. 2019 Design of Medical Devices Conference. University of Minnesota, Minneapolis, Minnesota, USA. https://doi:10.1115/dmd2019-3304

Sokolowski, S. L., Griffin, L. & Chandrasekhar, S. (2018). Current technology landscape for collecting hand anthropometric data. Proceedings of 3DBODY.TECH 2018 - 9th International Conference and Exhibition on 3D Body Scanning and Processing Technologies, Lugano, Switzerland, 16-17 Oct. 2018. http://dx.doi.org/10.15221/18.142

Griffin, L., Sokolowski, S. & Seifert, E. (2018). Process considerations in 3D hand anthropometric data collection. Proceedings of 3DBODY.TECH 2018 - 9th International Conference and Exhibition on 3D Body Scanning and Processing Technologies, Lugano, Switzerland, 16-17 Oct. 2018. http://dx.doi.org/10.15221/18.123

McDonald, C., Ballester, A., Rannow, R., Fedyukov, M. & Sokolowski, S. (2018). Working group progress for IEEE P3141 - Standard for 3D body processing, 2017-2018. Proceedings of 3DBODY.TECH 2018 - 9th International Conference and Exhibition on 3D Body Scanning and Processing Technologies, Lugano, Switzerland, 16-17 Oct. 2018. http://dx.doi.org/10.15221/18.177

Sokolowski, S. L. (2016). The development of engineering criteria for the design of a sports bra, for the plus sized athlete. Second International Conference in Sports Science & Technology, Nanyang Executive Centre, Nanyang Technological University, Singapore.

Peer Reviewed Abstracts in Conference Proceedings

Sokolowski, S. L. (2020). Fit analysis using 3D body scans and sports product design methods to develop a musical conductor's jacket. International Textiles and Apparel Association, Denver, Colorado, USA, 77. https://doi.org/10.31274/itaa.11895

Sokolowski, S. L. & Bettencourt, C. (2020). How understanding female plus size body shapes throughout a size range can affect apparel grading and design attributes. International Textiles and Apparel Association, Denver, Colorado, USA, 77. https://doi.org/10.31274/itaa.11894

Sokolowski, S. L. & LaBat, K. (2019). The benefits of incorporating human anatomy into apparel design coursework. Proceedings of the International Textiles and Apparel Association, Las Vegas, Nevada, USA, 76. https://doi.org/10.31274/itaa.9467

Sokolowski, S. L. & Echols, O. (2019). Influenced by microgravity: The development of half-scale body forms for intravehicular activity (IVA) suit design. Proceedings of the International Textiles and Apparel Association, Las Vegas, Nevada, USA, 76. https://doi.org/10.31274/itaa.9465

Sokolowski, S. L. & Bonamici, T. (2019). Adults in custody: How partnering with a state correctional facility apparel factory fosters a unique learning environment for design students. Proceedings of the International Textiles and Apparel Association, Las Vegas, Nevada, USA, 76. https://doi.org/10.31274/itaa.9466

Sokolowski, S. L. & Griffin, L. (2019). Women's leather protective work wear gloves: A comparative pilot study between 3D hand scans, product specifications and sizing. 11th Symposium on Performance of Protective Clothing and Equipment: Innovative Solutions to Evolving Challenges, Denver, Colorado, USA.

Sokolowski, S. L. & Griffin, L. (2018). A user-centered approach for new PPE development: iWomen case study. Proceedings of the International Textiles and Apparel Association, Cleveland, Ohio, USA, 75. https://lib.dr.iastate.edu/itaa_proceedings/2018/posters/120/

Sokolowski, S. L. & Corr, G. (2018). Pedagogical considerations for teaching modern performance glove design. Proceedings of the International Textiles and Apparel Association, Cleveland, Ohio, USA, 75. https://lib.dr.iastate.edu/itaa_proceedings/2018/presentations/21/?utm_source=lib.dr.iastate.edu%2Fitaa_proceedings%2F2018%2Fpresentations%2F21&utm_medium=PDF&utm_campaign=PDFCoverPages

Sokolowski, S. L. (2017). The influence of sport on luxury. Proceedings of the International Textiles and Apparel Association, St. Petersburg, Florida, USA https://www.researchgate.net/profile/Iva_Jestratijevic2/publication/329696191_The_Future_of_Luxury_ITAA2018_Monograph_Sustainable_Exclusivity_For_The_Global_Marketplace/links/5c159f3d92851c39ebf08671/The-Future-of-Luxury-ITAA2018-Monograph-Sustainable-Exclusivity-For-The-Global-Marketplace.pdf#page=47

Sokolowski, S. L. (2017). Rethinking soft goods design education. Proceedings of the International Textiles and Apparel Association, St. Petersburg, Florida, USA, 74. https://doi.org/10.31274/itaa_proceedings-180814-403

Griffin, L. A., Sokolowski, S., Morris, K. D., LaBat, K. & Ashdown, S. P. (2017). Future practices and technologies in anthropometrics and body scanning. Proceedings of the International Textiles and Apparel Association, St. Petersburg, Florida, USA, 74. https://doi:10.31274/itaa_proceedings-180814-362

Sokolowski, S. L. & Lang, B. (2017). Designing a thoracic compression and posture correction device for brass musicians with pharyngoceles: A teaching opportunity. Proceedings of the International Textiles and Apparel Association, St. Petersburg, Florida, USA, 74. https://doi:10.31274/itaa_proceedings-180814-294

Sokolowski, S. L. (1999). Findings from developing a methodology to describe the morphology of the female foot. Proceedings of the International Textiles and Apparel Association, Santa Fe, New Mexico, USA, 55.

Sokolowski, S. L. (1996). Justification for developing a methodology to describe the morphology of the female foot. Proceedings of the International Textiles and Apparel Association, Banff, Canada, 53.

Sokolowski, S. L. & LaBat, K. (1995). Images in sport: Part I. Proceedings of the International Textiles and Apparel Association, Pasadena, California, USA, 52.

Sokolowski, S. L. & LaBat, K. (1995). Images in sport: Part II. Proceedings of the International Textiles and Apparel Association, Pasadena, California, USA, 52.

Sokolowski, S. L. & LaBat, K. (1995). What do Snow White and Sleeping Beauty have to do with clothing design students? Proceedings of the International Textiles and Apparel Association, Pasadena, California, USA, 52.

Sokolowski, S. L. (1994). Elastics: what should the product designer know? Textile Technology Forum '94, Industrial Fabrics Association International, Indianapolis, Indiana, USA.

Sokolowski, S. L. (1994). Development of aircrew arm coverage designs for the prevention of arm pain in high performance tactical aircraft based on arm mobility, hand dexterity, grip strength and comfort analysis. Proceedings of the International Textiles and Apparel Association, Minneapolis, Minnesota, USA, 51.

LaBat, K. L. Sokolowski, S. L. & Lee, M. Y. (1993). Textile product redesign based on textile product failure. Proceedings of the International Textiles and Apparel Association, Green Briar West Virginia, USA, 50.

Sokolowski, S. L. (1992). The development of a women's karate uniform based on physiological and anthropometric analysis. Proceedings of the International Textiles and Apparel Association, Columbus, Ohio, USA, 49.

Sokolowski, S. L, Freitas, A. J. & Sanderell, M. M. (1992). Mop & go. Proceedings of the International Textiles and Apparel Association, Columbus, Ohio, USA, 49.

Sokolowski, S. L. (1991). Wedding glow. Proceedings of the International Textiles and Apparel Association, San Francisco, California, USA, 48.

Peer Reviewed Workshops, Special Topic & Seminar Sessions

Sokolowski, S. L. (chair). (invited 2021, July). Human Factors in the Design of Products for Health. Twelfth International Conference on Applied Human Factors and Ergonomics (AHFE): Interdisciplinary Practice in Industrial Design, New York, New York, USA.

Sokolowski, S. L. (invited 2021, April). Footwear design panelist. University of Minnesota College of Design, Minneapolis, Minnesota, USA.

Sokolowski, S. L. & Griffin, L. (co-chairs). (2020, July). Human factors research methods for glove and hand tool design. Advances in Interdisciplinary Practice in Industrial Design. Eleventh International Conference on Applied Human Factors and Ergonomics (AHFE): Interdisciplinary Practice in Industrial Design, San Diego, California, USA.

Sokolowski, S. L., Mark, S., Jean-Baptiste, A., Klein, D., Cross, S., Hollerbach, K. & Chin, E. (co-chairs). (2019, November 21). iGIANT design summit. Google Headquarters. San Francisco, California, USA.

Sokolowski, S. L. & Griffin, L. (co-chairs). (2019, July). Application of 3D scanning to product design. Advances in Interdisciplinary Practice in Industrial Design. Tenth International Conference on Applied Human Factors and Ergonomics (AHFE): Interdisciplinary Practice in Industrial Design, Washington D.C., USA.

Hethorn, J., Sokolowski, S. L., Szostak, S. & Van Bellinger, G. (2018, September). The future of design panelist. 100 Years of Design Graduate Education Symposium - University of Minnesota, St. Paul, Minnesota, USA.

Sokolowski, S. L. & Griffin, L. (co-chairs). (2018, July). Hands and feet. Advances in Interdisciplinary Practice in Industrial Design. Ninth International Conference on Applied Human Factors and Ergonomics (AHFE): Interdisciplinary Practice in Industrial Design, Universal Studios Orlando, Florida, USA.

Sokolowski, S. L. & Griffin, L. (co-chairs). (2018, May). Where research and firefighting experience come together to develop the future of personal protective equipment PPE. 2018 iWomen Conference, Fairfax, Virginia, USA.

Sokolowski, S. L. & Griffin, L. (co-chairs). (2017, November). Future practices and technologies in anthropometrics and body scanning. Special Topic Session. International Textiles and Apparel Association, St. Petersburg, Florida, USA.

Hawley, J., Cassill, N. & McGowan, K. (co-chairs). (2017, November). The future of luxury panelist. The influence of sport on luxury. International Textiles and Apparel Association, St. Petersburg, Florida, USA.

Peer Reviewed Product Design Exhibitions & Performances

Sokolowski, S. L. (2019, December 20-22). Sports product design meets the Nutcracker. Performance jacket for Nutcracker ballet musical conductor Brian McWhorter. Hult Center for the Performing Arts, Eugene, Oregon, USA

Sokolowski, S. L. (2019, December 12). Sports product design meets the Nutcracker. Performance jacket for Nutcracker ballet musical conductor Brian McWhorter. Civic Center for the Performing Arts, Idaho Falls, Idaho, USA.

Sokolowski, S. L. (2018, September 29 to 2019, January 6). Nike SHOX Allegria women's walking cushioning innovation. Looking back, looking forward. 100 Years of Design Graduate Education, Goldstein Gallery University of Minnesota, St. Paul, Minnesota, USA.

Sokolowski, S. L., Freitas, A. J. & Sanderell, M. M. (1992, October). Mop & go. Graduate Student Design Competition, International Textiles and Apparel Association, Columbus, Ohio, USA.

Sokolowski, S. L. (1991). Wedding glow. Graduate Student Design Competition, International Textiles and Apparel Association, San Francisco, California, USA.

Sokolowski, S. L. (1990). Technicolor snow. Senior show: Gallery at the Fashion Institute of Technology, New York, New York, USA.

Sokolowski, S. L. (1988). Children's wear for Fall 1988. Run way show at the "Earnies" of designs selected by members of the Children's Apparel Industry, New York, New York, USA.

Cited Research in Textbook

Sokolowski, S. L. (2020). Going beyond default shapes and sizes. In Chapter 1 - Building for everyone: Why product inclusion matters. In Building for everyone: Expand your market with design practices from Google's product inclusion team (1st Edition). Wiley.

Sokolowski, S. L. (2019). Olympic dress and footwear. In LaBat, K. L. & Ryan, K. Human body: A wearable product designer's guide. CRC Press: Taylor & Francis Group.

Sokolowski, S. L. (2015). Direct communication and acceleration. In Watkins, S. & Dunne, L. Functional clothing design: From sportswear to spacesuits. Bloomsbury.

Sokolowski, S. L. (1995). Protection from gravitational forces. In Watkins, S., Clothing: the portable environment. Iowa State University Press.

Invited Research Magazine/Blog Articles

Sokolowski, S. L. (2020, August 28). Cool touch shirts can make you feel cool on hot days, but which materials work best? The Conversation, The Chronicle of Higher Education. Retrieved from https://theconversation.com/cool-touch-shirts-can-make-you-feel-cool-on-hot-days-but-which-materials-work-best-144475

Sokolowski, S. L. & LaBat, K. L. (2020, April 16). Making masks at home – what you need to know about how to reduce the transmission of coronavirus. The Conversation, The Chronicle of Higher Education. Retrieved from https://theconversation.com/making-masks-at-home-what-you-need-to-know-about-how-to-reduce-the-transmission-of-coronavirus-136122

Sokolowski, S. L. (2020, Spring). Healthy aging and industrial design. Innovation Magazine. Industrial Designers Society of America.

Sokolowski, S. L. (2019, April 5). Female astronauts: How performance products like space suits and bras are designed to pave the way for women's accomplishments. The Conversation, The Chronicle of Higher Education. Retrieved from http://theconversation.com/female-astronauts-how-performance-products-like-space-suits-and-bras-are-designed-to-pave-the-way-for-womens-accomplishments-114346

Sokolowski, S. L. & Griffin, L. (2018, November 16). Research to improve turnout gear for women. Horizons@Globe an innovation blog by Globe/MSA. Retrieved from https://blog.msafire.com/research-to-improve-turnout-gear-for-women/
Sokolowski, S. L. (2018, June 29). What's involved in designing World Cup jerseys? The Conversation, The Chronicle of Higher Education. Retrieved from https://theconversation.com/whats-involved-in-designing-world-cup-jerseys-98279

Sokolowski, S. L. (2018, February 15). Outfitting the world's best athletes for the Winter Olympics. The Conversation, The Chronicle of Higher Education. Retrieved from https://theconversation.com/outfitting-the-worlds-best-athletes-for-the-winter-olympics-91296

Sokolowski, S. (2016). A visual history of women's Olympic uniforms (1900–2016). For Her.

Utility Patents

Date Published	Patent #	Patent Title
February 2021	US 10,905,178	Sports garments with enhanced visual and/or moisture management properties.
December 2020	US 10,863,782	Article of apparel providing enhanced body position feedback.
July 2020	US 10,716,340	System and device for affecting drag properties of an object.
December 2019	US 10,501,873	Moisture management support garment with a denier differential mechanism.
April 2019	US 10,271,581	Recovery tight with preconfigured compression zones and integrated structure patterns.
August 2018	US 10,039,332	Sports garments with enhanced visual and/or moisture management properties.
November 2017	US 9,814,273	Articles of apparel providing enhanced body position feedback.
June 2017	US 9,677,207	Moisture management support garment with a denier differential mechanism.
January 2016	US 9,241,516	Sports garments with enhanced visual and/or moisture management properties.
February 2015	US 8,959,800	Article of footwear having a flat knit upper construction or other upper construction.
December 2014	US 8,898,820	Layered apparel with attachable and detachable elements.
June 2014	US 8,745,895	Article of footwear having a flat knit upper construction or other upper construction.
April 2014	US 8,702,469	Moisture management support garment with a denier differential mechanism.

March 2014	US 8,677,512	Article of apparel providing enhanced body position feedback.
December 2013	US 8,607,478	Dance shoe.
November 2013	US 8,590,345	Footwear structure with textile upper member.
August 2013	US 8,505,216	Article of footwear having an upper with a structured intermediate layer.
July 2013	US 8,480,452	Athletic bra.
June 2013	US 8,468,721	Footwear with integrated biased heel fit device.
June 2013	US 8,468,720	Midsole element for an article of footwear.
May 2013	US 8,439,721	Grooved support sport bra.
December 2012	US 8,336,118	Articles of apparel providing enhanced body position feedback.
September 2012	US 8,262,432	Lightweight enhanced modesty sports bra cup.
July 2012	US 8,225,530	Article of footwear having a flat knit upper construction or other upper construction.
July 2012	US 8,215,032	Article of footwear having an upper with a structured intermediate layer.
April 2012	US 8,151,490	Dance shoe.
April 2012	US 8,146,273	Dance shoe.
March 2012	US 8,128,457	Athletic bra.
October 2011	US 8,028,440	Footwear structure with textile upper member.
September 2011	US 8,020,317	Footwear with integrated biased heel fit device.
May 2011	US 7,941,939	Midsole element for an article of footwear.
May 2011	US 7,934,325	Gymnastics footwear.
September 2010	US 7,793,434	Article of footwear having an upper with a structured intermediate layer.
March 2010	US 7,685,740	Dance shoe.
January 2010	US 7,640,679	Midsole element for an article of footwear.
December 2009	US 7,637,033	Midsole element for an article of footwear.
December 2009	US 7,637,032	Footwear structure with textile upper member.
February 2008	US 7,334,349	Midsole element for an article of footwear.
October 2005	US D510,472	Portion of a shoe midsole.
September 2005	US 6,944,884	Glove with a web structure.
May 2005	US 6,895,598	Protective weightlifting glove.
January 2005	US D500,402	Portion of a shoe midsole.
December 2004	US D499,248	Portion of a shoe midsole.
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