

# Influential Women Profiles Brittany Wells: Construction Estimator & Researcher Advancing Women's Health and Genomics

MINNEAPOLIS, MN, UNITED STATES, August 12, 2026 /EINPresswire.com/ -- Combining Business Expertise, Scientific Research, and Personal Resilience to Address Critical Gaps in Cancer Research and Women's Health

Minneapolis, Minnesota — Brittany Wells is a commercial construction estimator, researcher, and emerging leader in women's health advocacy whose career reflects the power of resilience, reinvention, and purpose-driven work. With more than 13 years of experience developing and managing estimating systems and financial processes within the construction industry, Brittany has built a reputation for analytical problem-solving, operational excellence, and innovative systems development.



With a background in accounting from the University of St. Thomas, Brittany developed her career in commercial roofing and project management, creating proprietary spreadsheets and formulas that support complex, large-scale estimating operations. Her work in business operations has provided her with a strong foundation in analytics, systems thinking, and applied problem-solving—skills that now complement her growing focus on biomedical research.

After surviving stage 4 lymphoma and undergoing life-saving gene therapy that transformed her health and perspective on what she could achieve, Brittany returned to higher education and research with a renewed sense of purpose. She is currently a Master of Science candidate in Biology at Arizona State University and is affiliated with the Biodesign Institute, where she contributes to research efforts involving manuscript development and grant preparation.

Brittany's academic focus is computational genomics, with particular emphasis on cancer biology, sex chromosome research, and women's health. Her research interests center on tumor suppression mechanisms and the relationship between lactation and reduced risk of aggressive cancers, including pancreatic and triple-negative breast cancer. She is especially interested in understanding X chromosome-linked genetic mechanisms involved in cancer suppression and how these insights may contribute to improved prevention, detection, and treatment strategies.

While pursuing advanced research and preparing for future PhD work in evolutionary biology, Brittany continues working in construction to self-fund her academic goals. Her long-term vision is to help address critical gaps in women's health research through genomics-driven discoveries and contribute to a future where healthcare is more equitable, informed, and personalized.

Brittany attributes her success to resilience shaped by surviving significant health challenges and undergoing gene therapy that completely transformed her outlook on life. That experience, combined with being blessed with a miracle baby, strengthened her determination to pursue and complete her goals despite obstacles.

A major part of Brittany's growth has also come from the support system she found at Arizona State University. She credits her success coach, David Campbell, and Dr. Jamie Ebie for helping connect her with supportive faculty members and consistently reminding her of her ability to succeed. Their encouragement helped Brittany move from struggling in science during her early academic years to achieving distinction in a graduate biology program.

Brittany also credits her daughter as one of her greatest sources of motivation. Motherhood inspired her to model discipline, consistency, and perseverance while reinforcing the importance of accountability and self-worth. Through her experiences, she has learned the value of protecting her peace by surrounding herself with people who believe in her work, vision, and potential.

The best career advice Brittany has received has come through the consistent mentorship and encouragement of individuals who helped shape her academic and professional journey. She believes the guidance she received from the Arizona State University community was instrumental in helping her remain focused, overcome challenges, and develop confidence in her abilities.

Dr. Melissa Wilson also played an important role in Brittany's journey by validating and supporting her research direction, particularly in the areas of women's health and genomics. That support strengthened Brittany's commitment to her field and reinforced her belief that her work has meaningful value.

Brittany encourages young women entering her industry to pursue work that feels meaningful, even when it requires entering unfamiliar or challenging environments. She believes growth

often comes from being willing to learn along the way, embrace uncertainty, and continue moving forward even when the path is not always clear.

She also emphasizes the importance of resilience and self-advocacy. Brittany encourages women to recognize their value, speak confidently about their contributions, and trust their instincts—especially in spaces that may not always feel supportive or inclusive.

For Brittany, success requires courage, perseverance, and a willingness to continue evolving. She believes women should not be afraid to pursue opportunities that challenge them because those experiences often lead to the greatest personal and professional growth.

Brittany believes one of the biggest challenges in her field is the significant lack of funding and research dedicated to women's health, particularly in areas such as lactation and its potential connection to cancer prevention. While growing research continues to explore possible protective effects against aggressive cancers, many questions remain unanswered.

She believes much of the current focus remains centered on general cancer treatment rather than sex-specific biology and early detection strategies. As a result, critical gaps remain in understanding diseases that disproportionately or increasingly affect women, including pancreatic and triple-negative breast cancer.

At the same time, Brittany sees these challenges as opportunities to advance research in emerging areas such as X chromosome-linked tumor suppression and female-specific cancer pathways. She believes continued exploration in these areas could help transform the future of healthcare by supporting earlier detection, stronger prevention strategies, and more equitable outcomes for patients.

The values that guide Brittany's work and personal life are purpose, advocacy, and leading by example for her daughter. Becoming a mother strengthened her commitment to pursuing work that is meaningful and impactful while holding herself to the same standards she hopes to inspire in the next generation.

Brittany is deeply passionate about advocating for women's health and raising awareness about gaps in research and healthcare. She believes meaningful progress requires individuals who are willing to speak up, challenge limitations, and continue pushing for change even when the work is difficult.

Alongside advocacy, Brittany prioritizes protecting her peace, surrounding herself with supportive individuals, and trusting her instincts. Her journey has taught her the importance of perseverance, self-advocacy, and remaining committed to a purpose larger than herself.

Through her unique combination of construction expertise, scientific research, and personal experience as a cancer survivor, Brittany Wells continues working toward a future where

innovation and compassion come together to improve women's health outcomes. Her mission reflects a belief that resilience can become a catalyst for discovery—and that one person's journey can help create meaningful change for many others.

Learn More about Brittany Wells:

Through her Influential Women profile, <https://influentialwomen.com/connect/Brittany-Wells>

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